GUERNSEY BREEDERS' JOURNAL

PUBLISHED TO PROMOTE AND ADVANCE
THE INTERESTS OF THE GUERNSEY

VOLUME 19

JANUARY 1—JUNE 15

1921

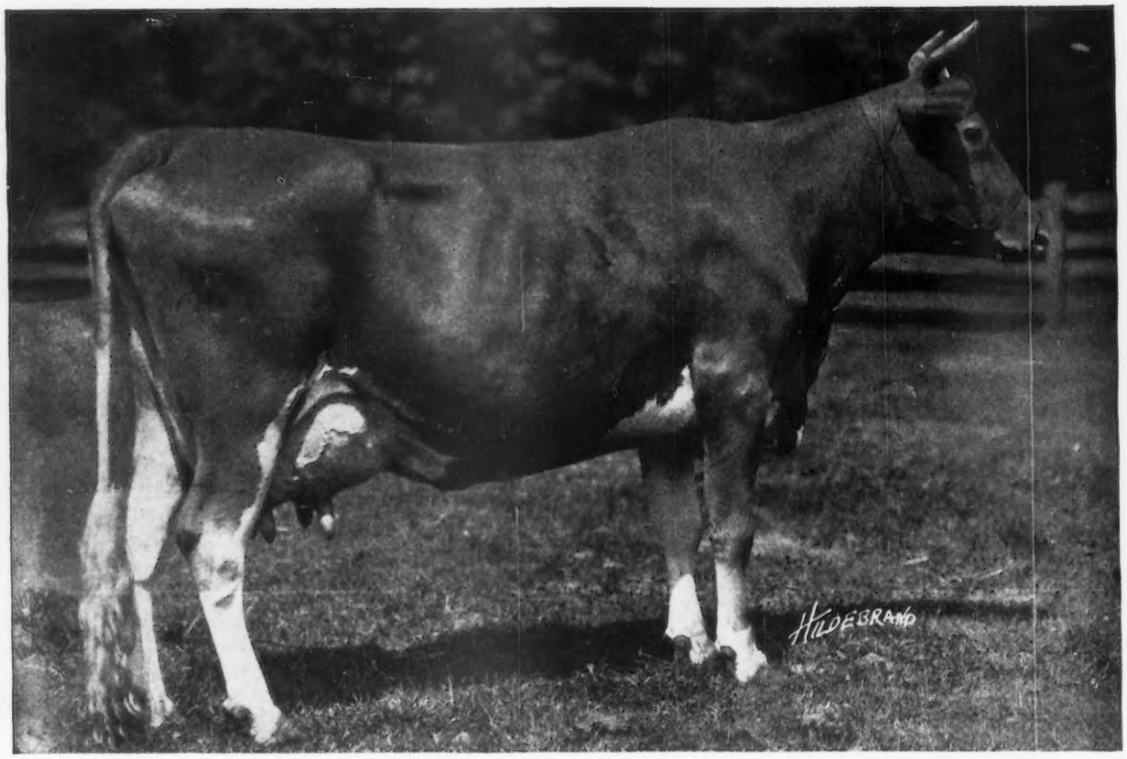
THE AMERICAN GUERNSEY CATTLE CLUB
PETERBORO, NEW HAMPSHIRE

GUERNSEY BREEDERS JOURNAL

JANUARY 1, 1921

Harbor Hill Guernseys

Our Herd Matrons Include



Queen Celia 42968 A R 3833

11,002.4 lbs. Milk; 544.91 lbs. Fat. Class G
12,845.7 lbs. Milk; 618.39 lbs. Fat. Class B
She has milked up to 63 pounds a day.

Purchased in the 1918 National Consignment Sale from Burnside Farm, Eccleston, Maryland.

SIRE: KING FRANCIS 13500 A. R.
A son of May Rose King

DAM: CELIA OF GLENMORE 36730.
A half sister of Cora of Gerar

Queen Celia is the Dam of the Breeds' Champion Junior Two Year Old.
Ultra Celia 72478 A R 8306. 12,566.2 lbs. Milk. 755.83 lbs. Fat. Class G.
Our Herd Also Contains Three Younger Daughters of Queen Celia.
One by Anton's May King 27387.
One by King Masher 11084 A. R.
One by Harbor Hill's Linden Masher 27831 A. R.
Through the cordial co-operation of Burnside Farm, she will be bred to Celia's Ultra King 60342. A Son of Ultra Celia.

CLARENCE H. MACKAY
Owner.

Address
C. H. HECHLER, Supt.
Roslyn, Long Island
New York.

MY FANCY OF FALCON'S FLIGHT 42999, A. R. 7296

Records: 13945.0 lbs. of milk; 706.51 lbs. of butter fat, class A
18214.7 lbs. of milk; 979.11 lbs. of butter fat, class A
Eighth in class A

Sire—Bell-founder 11681
Breeder—Joseph A. Blake, Litchfield, Connecticut

Dam—Banzai's Cream of Wayland 29714
Owner—George W. St. Amant, Boston, Massachusetts

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VOLUME XIX

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GUERNSEY BREEDERS' JOURNAL
For the Advancement of the Guernsey

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Subscription Price

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With Herd Register	*6.00*
With Hoard's Dairyman	*2.75*
With The Dairy Farmer	*2.25*
With Ohio Farmer	*2.60*
With Michigan Farmer	*2.60*

GREETINGS

With assurance of grateful appreciation of the kind reception given our efforts with the JOURNAL during the past year, we in the friendly spirit of the season, are hoping the New Year may bring the best of good fortune and cheer to our readers.

There is a destiny that makes us brothers;
None goes his way alone;
All that we send into the lives of others
Comes back into our own.

I care not what his temples or his creeds,
One thing holds firm and fast—
That into his fateful heap of days and deeds
The soul of a man is cast.

—EDWIN MARKHAM

EDITORIAL COMMENT

New Year's Thoughts

Eleven years ago the initial issue of the new series of the GUERNSEY BREEDERS' JOURNAL appeared. "With this magnificent record for the breed," reads the editorial in the first issue, after having made a summary of the accomplishments of the breed up to that date, "it seems fitting that there should be some recognized medium of recording and keeping before the public the merits of the breed. To this work the JOURNAL is dedicated." The advancement of the breed up to January, 1910, had indeed been marvelous, but the progress that has been made since that time would have been almost beyond the comprehension of the breeders. More than 65 per cent. of the Guernseys imported to the United States have been imported since 1910, the number of breeders has been multiplied a number of times, the highest record of production in 1910 has been exceeded more than half a dozen times, and Advanced Register work has increased greatly in popular favor; and the annual business done by the CLUB has increased tremendously.

As in the beginning, it has been the aim of the JOURNAL through all these years to be of service to the breed in recording the steps in its progress and advancements. From a small monthly publication the JOURNAL has grown into a magazine of more than 100 pages, issued twice a month.

As we enter upon the work of Volume 18 we are stimulated in our efforts to make the GUERNSEY BREEDERS' JOURNAL a still better and more serviceable publication that will be of value, especially to Guernsey breeders, but also to others who are interested in the development of the dairy industry and of civilization. Since the purpose of the JOURNAL is to record YOUR progress and YOUR advancements, that YOUR fellow breeders may be informed of YOUR steps, we are forced to call upon YOU to cooperate with us in our efforts to make the JOURNAL a better breed organ. Together we will stand, shoulder to shoulder, and elevate the breed to its proper place, and the Guernsey cow will not be deprived of the popular favor she deserves, and which she has so successfully maintained in the past. Let us boost side by side in 1921, even better than we have in any years in the past. Our united support will accomplish the greatest good.

They Who Work in the Dark

We cannot help but wonder at times how they who work in the dark can make progress, and many Guernsey breeders do work in the dark. About 9000 persons are registering Guernseys, yet the records show that only 5100 are subscribers to the GUERNSEY BREEDERS' JOURNAL. Have you ever heard of a business man, an architect, an engineer who does not read a technical magazine dealing with his own trade? The breeding of Guernsey cattle requires equally as much persistence and equally as much skill and knowledge as any of these professions, yet we find that four out of nine are not subscribers to the GUERNSEY BREEDERS' JOURNAL.

News and Class Leaders

A few changes will be made in the arrangement of material beginning with this issue. The stories dealing with new Class Leaders will be grouped beginning on one of the last pages in the story section, with a proper heading. News from the Guernsey world will also begin on one of the last pages in the story section, preceding the credits; and the transfers will be recorded in the credit pages following the last news items.

Absolute Value for Beginners

A Better Sires Campaign can do more to spread the gospel of good live stock than would normally be done in a period covering several years. In rare instances would Guernsey breeders take advantage of such a campaign to rid themselves of inferior stock. The temptation to do so should be absolutely discouraged. The selling of inferior pure bred bulls, or the charging of exorbitant prices may smother all enthusiasm in the campaign.

If Guernsey breeders will give a square deal to every farmer who comes to them for pure bred sires, the Pure Bred Sire Campaign will be a big thing for pure bred live stock and for the Guernsey industry.

On the other hand, if breeders take advantage of this situation to work off common and inferior individuals at exorbitant prices the Better Sires Campaign, and any similar work, will be greatly discredited. The man who buys his first pure bred sire should receive absolute value for his money.

Profitable Cows

"Not all good cows are pure breds, nor are all pure breds good cows.

"It is not practicable nor really desirable that all herds be pure bred, but no progress can be hoped for through the scrub.

"Our main dependence for dairy production will for generations be the grade cow.

"To get her we must have the pure bred, and for both we need a means of measurement and a record, which we have in the scales and Babcock test, the Advanced Register and the Register of Production (Wisconsin's honor roll of cows which produce a pound of butter fat a day for a year)."

That's a sample of what you will find in "Profitable Cows," a circular just issued by the University of Wisconsin, in cooperation with the Wisconsin Dairyman's Association. While the edition lasts, copies will be sent free to residents of Wisconsin who apply for them, and others may obtain copies by sending ten cents with their application to the College of Agriculture, Madison.

Revada Guernseys to be Sold

The herd of registered Guernseys at Revada Ranch, Yountville, California, will be completely dispersed at public auction on Thursday, January 20, 1921. The herd contains a number of imported cows, including daughters of Governor of the Chene 1297 P. S., and Imp. Roberts' Secret 30805. This herd, which was founded by Bert Nixon, is now owned by Mission Land & Cattle Company, who also own the ranch and have other plans in mind for the property requiring the dispersal of the Guernseys. The sale will be under management of California Breeders Sales and Pedigree Company.

"The Guernsey Cow—The Quality Cow"

The above is the title of a splendid article dealing with the Guernsey cow, which appeared in the December 24 issue of Hoard's Dairyman. The article deals with the origin, development, and characteristics of the breed. In discussing her ability to battle with the scrub the article states, "Strong proof backs the advertising of the Guernsey bull as the 'winner of the battle with the scrub'." The article continues as follows:

"No bull sires a better grade cow. Many herds of sizy, open framed, milky grades, producing richly colored milk in bounteous quantity, mark the farms where the daughters of the old red native cow have been mated with sons of the 'old yellow and white cow.' Notable productions are made by grade herds and individuals have completed justly famous records of persistency and profit. As long ago as 1897 a Wisconsin Guernsey grade began an eleven year production averaging 8943 pounds of milk and 467.7 pounds of butter fat.

"The progress of the Guernsey cow since 1900 is a striking commendation of her worth. Almost unknown to the dairy farmer then, she now ranks high in popularity. In twenty years there has been an increase in registrations totalling 800 per cent. Even now she ranks third among the breeds in numbers, and finds the chief limit in her spread in this fact. She is in demand at prices not exceeded by those of any other bred; the policies of her owners are progressive and constructive. The national association has been conservative in its policies but progressive, constructive, and at all times a very strong influence in promoting the breed's good. Lately its extension forces have been gradually strengthened."

EASTERN GUERNSEY BREEDERS NOTICE

The annual meeting of the Eastern Guernsey Breeders' Association will be held on Friday, January 28, 1921, at the Hotel Adelphia, Philadelphia, Pennsylvania.

Milk for Chattanooga Schools

The National Dairy Council reports that the Board of City Commissioners of Chattanooga has begun the serving of milk in **every** school in their city. The Council is supplying posters dealing with the food value of milk to all the schools, so that the children may learn the real truths about milk.

The National Dairy Council states that Chattanooga is to their knowledge the first city to supply Milk to **every** child attending school, regardless of their inability to pay.

The Parent Teachers Association has assumed the responsibility of carrying on the work. They know the wonderful results which will follow.

If the milk dealers of Chattanooga are awake to the opportunities now afforded them, they will secure some of the valuable booklets published by the National Dairy Council and distribute them in schools, in homes, and among women's organizations, and thereby build this industry and also public health at the same time.

National Dairy Council

The President of the National Dairy Council has just returned from a trip to Washington, Philadelphia, New York, and New England on Council matters.

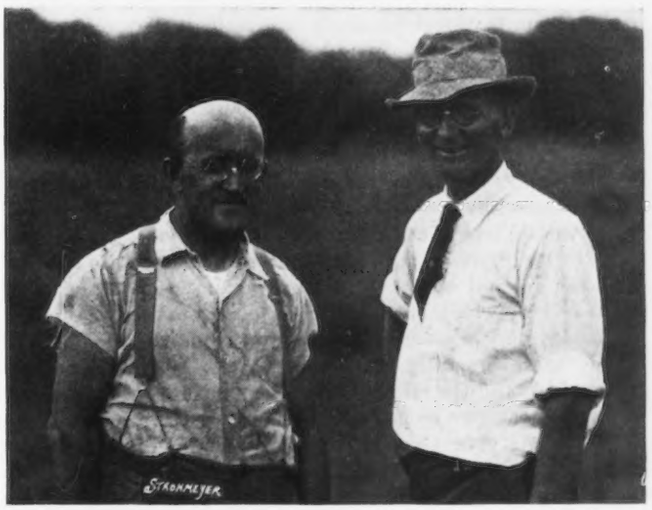
December 6 was spent in Washington going over matters with the Department of Agriculture and at the Department of Justice in connection with the misleading and untruthful advertising now being carried on by some of the manufacturers of the so-called substitutes for butter and condensed milk. The especially vicious ones are Nucoa, which is being advertised as "pure table butter" and in which it is claimed it "displaces cows' butter, and does it without a single apology," and another is Nutro which is being advertised as a "new milk product prepared in dairying sections of Wisconsin and Indiana", made from pure fresh cows' milk with only the **ANIMAL** fat removed, with the purest quality of refined cocoanut fat ADDED. It is to be noticed that the word **ANIMAL** fat is used in place of milk or butter fat. You know ANIMAL fat is used in the manufacture of oleomargarine in place of butter or milk fat.

The Council is also taking this matter up with the officials of the State of Ohio and Illinois, and is determined to make the manufacturers of these products advertise them as and for what they are.

The 7th and 8th of December were spent in Philadelphia attending the Annual Meeting of the Inter-State Producers supplying the milk to Philadelphia, York and Chester. This was a very largely attended meeting at which were present not only many hundred producers, but also the leading distributors in this territory, as well as representatives from the civic and women's organizations. The dominant thought of the meeting was to encourage the consumption of milk and its products and to develop the dairy industry as the most important source of food supply. As a result of this meeting, a Resolution was adopted to put on a very extensive milk campaign in Philadelphia, York and Chester, and the eastern part of Pennsylvania, and for that purpose it was agreed that the milk producers should contribute one cent per 100 pounds of milk, and the milk dealers a like amount to raise a fund of some seventy to one hundred thousand dollars, to be used in this educational publicity work. National Dairy Council and the Pennsylvania Dairy Council will participate and assist in laying out and carrying on this campaign, material prepared by the National Dairy Council being used.

The 9th and 10th of December were spent in New York in conference with certain branches of the Industry for the purpose of raising funds for the National organization, and it is believed that marked headway was made along these lines. The Dairy Supply people in and around New York are responding to the budget plan almost 100 per cent.

The 11th was spent in Springfield, Massachusetts, in conference with representatives of the New England organization. A plan is now under way there to raise a large sum of money for a publicity campaign in New England. This is under the direct charge of Professor Lockwood, Secretary of the New England Dairy Council and also a member of the Board of Directors of the National Dairy Council.



Left to right: W. C. Burdick and H. R. Robblee, herdsman and manager at Riverdale Farm, Groton, Massachusetts, where Countess Prue 43785 and Itchen's Golden Daisy of Chilmark 61690 last December established worlds' records for the Guernsey breed.

THE ONONDAGA COUNTY METHOD

For Mutual Help in the Marketing of Milk

By J. D. FRENCH

IN these days of uncertainty during the readjustment of our national policies, politics and business, when the greatest industry of them all is being "viewed with alarm" by many of the best minds of the country including Governors in council and farmers in federation, it is gratifying to find a ray of hope and encouragement in the solution of a problem very close to the man working with dairy cattle—and perhaps even closer to the man pinning his faith on Guernseys. We can readily agree with Mr. Hoover that the dominant source of the farmer's troubles is in the method of distribution of his products—in connecting the consumer with the producer. A hackneyed phrase to be sure, but this is a little story of a community that is doing exactly that thing.

New York state dairymen have been facing a situation of considerable difficulty in marketing their milk during the past few months. Due largely to condition of the export market for milk products, a general shut-down of most of the condensaries controlled by large companies was effected on October 1, leaving hundreds of producers without a market.

In Onondaga County, the fertile region surrounding the city of Syracuse, it would almost seem that the dairymen had seen the handwriting on the wall, for on that same date the Onondaga Milk Producers' Cooperative Association Inc., opened for business their new $400,000 milk distributing and manufacturing plant, an up-to-the-minute monument to progress and cooperation that marks its owners as pioneers in a field with a big future. But a little earlier history will be necessary to bring out the conditions and circumstances resulting in the organization.

With a large part of the county a natural alfalfa soil it is not surprising that most of the agricultural development has given the dairy cow a leading part. Formerly the market was found in creameries and cheese factories, but with the growth of the city of Syracuse, now a manufacturing center of 170,000 population, and the advent of good roads and motor trucks these plants gave way to the liquid market in the city. The story of the distribution of milk by scores of handlers, large and small, and the consequent waste in overlapping deliveries, low prices or none at all for surplus, unpaid accounts through failure of small dealers, etc., is too familiar among most of our large cities to require repetition here. Then the state-wide Dairymen's League improved matters somewhat by establishing a sales pool for the section, but this plan was found to eliminate only a few of the troubles and dairymen began to search in earnest for a market that would handle "**all** the milk produced, **all the time**" at a price commensurate with its quality.

At this juncture the county was in luck in having at the head of its interests as county agricultural agent J. R. Teall, who is now and has been the moving force in the organization and development of the Association. Successful cooperation depends very greatly upon confidence—confidence among members and in the leaders. Mr. Teall demonstrated a marked ability for organization during three years as county agent in Onondaga County and three years in the same capacity in Cayuga County. Today he is the very efficient secretary of the Association and manager of the business—the man to whom Onondaga County, producer or consumer, looks for the solution of its milk problems.

In February, 1919, the Onondaga Milk Producers' Cooperative Association was organized and incorporated under the membership corporation law of New York, the chief purpose being the performing of services connected with the production, manufacture, and marketing of agricultural products produced by its members. Members must be bona fide producers residing in the territory of the organization and are required to loan the sum of $300 in the form of cash or promisory note upon joining. They must also execute a contract by which they agree to ship all saleable milk produced to the Association, in accordance with its directions, and receive monthly payment in proportion to quantity and quality of shipments from a general fund covering the business of the previous month. Fifteen directors are chosen from the membership, and these appoint the officers annually. In addition, an advisory council of local business men serves the Association.

By November, 1919, Mr. Teall had assumed office as secretary and 300 members were enrolled. Construction on the milk plant began the same month and was carried on to completion under the exceptional difficulties of a severe winter and other unforeseen setbacks. The list of members grew to 500, providing a working fund of $150,000—very much inadequate to carry out the proposition. So the dairymen put up a bond project to the public, who, it must be remembered, were to benefit as much as the producers by the securing of a constant, safe, clean milk supply at less cost. It had been no mean task to educate the farmers in the intricacies of doing business for themselves and to bring them to the point of staking their futures on the plan, but the response of the consumer proved to be a sad commentary on the cooperation to be expected from him—and we shall find this later on in another way. However, a bond issue of $250,000 at 6 per cent. interest was at considerable expense successfully floated, and by October, 1920, the dairymen were ready to operate.

The plant is well located on steam and electric railway lines at the eastern edge of the city, and consists of a brick-faced building of re-enforced concrete, three stories in height, fireproof, and modern in every respect. Newest developments in milk handling and manufacturing machinery, are installed, with a capacity of 100,000 pounds daily and capable of expansion by 75 per cent. when needed. A conveyer system throughout the building reduces labor to the minimum. All market milk is clarified, pasteurized, and cooled so effectively that it goes into bottles carrying only about 15,000 bacteria per cubic centimeter. City requirements allow a maximum of 50,000. A complete laboratory makes tests for butter fat, acidity, and bacterial counts. Equipment for butter, cheese, buttermilk, and condensed milk manufacture is modern and well arranged. Particular attention has been given to sanitation, ventilation, and lighting. The present staff, including office and delivery organization, runs close to 100 in number. The Association office is maintained in the business center of the city, and a retail store of its own adjoins the new plant.

The primary intention in building such a plant had been to furnish milk to the city distributors, but many of these objected to that plan and the Association decided to do its own delivering. Twenty black horses and cream colored wagons started out on the morning of October 1, and a total of 4000 quarts of milk was delivered that day—fresh, clean,

(Continued on Page 18)

THE GUERNSEY AT HOME

A Presentation of Conditions and Viewpoints Found on the Island

By LASCDLES HASBROUCK,
England

A SOFT grey mist was fading before the rising sun as we docked early at Guernsey. With pantomimic swiftness the last shadows were dispelled, and old St. Peters Port lay before us, a veritable dream of beauty. Rising steeply from a wide semi-circular bay, with closely massed houses of irregular line, tier above tier, with spires and towers standing out like sentinels against the sky, it was strongly suggestive of some old Mediterranean city. Piers and long sea walls of native granite protect a wide esplanade a mile and a half in length; a fortress dating from the twelfth century, juts out to sea; and massed woods sweeping down from lofty heights to the shingles complete a striking and varied picture. Over shipping lying close in harbor, with fishing boats, pleasure yachts, and a grey battleship standing out in the wide bay, the eye travels to the green slopes of Herm and Jethou; and then to the palely blue outlines of Alderney and Sark rising sharply above the purple of deep water. The coast is magnificent; and reluctantly we left the witching bays and bold headlands, majestic in form, and vivid in color, with bracken, furze, and heather crowning their heights to carry out the main purpose of our visit, to see the far-famed Guernsey at home. Along embowered lanes, winding like a vagrant stream (and indeed they not infrequently include that adjunct to sylvan beauty) we came upon smiling homesteads, whose sturdy granite walls have born the sea winds of 300 years or more.

Then out into the rich pastures, where, owing to the utter absence of nervousness in the breed, we were greeted by full-friendly gold rimmed eyes, set well in strong clean cut heads. Frequent handling (they are advanced three yards every three hours) has increased the natural gentleness of the Guernsey, characteristic of both sexes; a really vicious bull being practically unknown. The first, last, and abiding impression, was the generally high level of excellence which obtained. Here and there some exceptionally symmetrical animal challenged attention, or one paused to listen to an unusually high record, or to learn that certain sons and daughters had entered American herds; but one and all seemed candidates for the Show Yard. The long straight back and deep body, wide, deep, and wide apart ribs, square straight hind quarters, broad, high escutcheon, wide loins, meandering milk veins, and full well placed udder and teats, stamped them as mothers and milkers of the first rank. While dairy qualities take highest place with judges, yet much careful selection must have been exercised to produce such uniformity of perfect lines. This was even more noticeable at a show, where present and prospective sires, were largely in evidence. Every feature of bovine strength, vigor and beauty was present in such marked degree that a sculptor of classic Greece looking for a model would have been puzzled where to choose amid the general excellence.

If long descent insures respect, then Guernseys have the highest claims to consideration, as they were old island dwellers at the date of the Norman Conquest 1066. Descended from large framed Norman and more slender Brittany cattle, they developed into a distinct breed with presumably slight additions from France and Jersey, which ended over a hundred years ago, legal enactment excluding all breeding animals. The Guernseyman realizing the treasure he possessed in a perfect dairy cow, wisely decided to keep the breed pure. Registered cattle however, from neighboring isles, in the bailiwick of Guernsey, being practically identical as to breed, are admitted; there is indeed a herd of pure Alderneys in the island, well worth a visit, which has won commendation at the Royal Guernsey Show. Spanish cattle were at one time imported for grazing, but strictly limited to oxen; English beef cattle are also imported, but never pass beyond the dock slaughter houses, and no cattle leaving for English exhibitions can return. To these rules is probably due the freedom from epidemics, which devastate herds elsewhere. Although the climate is equable, early spring and late fall are not infrequently cold and wet; and therefore, cattle feeding out of doors generally sleep in barns from the middle of October to the middle of May. The Guernsey is distinctly a hardy, healthy animal, and responds freely to the care which is bestowed upon her; strict cleanliness is observed, even extending in some cases to regular washing and brushing. They are tethered by chains with a swivel, sixteen feet long, attached to their horns; this system is considered economical, for it must be remembered the island only contains twenty-four square miles all told. Price of land is high, and it makes the animal a close feeder. When cows are under test, the rule of milking three times a day is strictly observed for six months, or longer; but this does not always apply to the general herd unless in cases of unusual flow of milk. Although primarily a dairy cow, her value is not confined to it; as when her period of usefulness as a milker is exhausted, at from fifteen to eighteen years, (although in many cases she exceeds even the highest of these figures) she will easily fatten up to 1200 or 1300 pounds. The Guernsey has a frame, as shown by last Christmas Show in Guernsey, where a cow scaled 1374 pounds, a heifer 1339 pounds, a steer under four years 1597 pounds, and an ox over four years 1999 pounds. There is a point worth keeping in mind by those about to establish, or strengthen a herd, when considering the rival claims and advantages set forth in the "Battle of the Breeds."

It is however as a giver of milk and butter that the Guernsey takes preeminence, and that this fact is widely recognized is proved by the great range of her exportation. She bears transportation to widely different climates without loss either of health or milking qualities and is as well and favorably known in Northern Canada, as in tropical climes; China, Japan, South Africa, New Zealand, South America, the different degrees of the United States, but it is needless to enumerate; where is there a civilized country where the wonderful fawn and white is unknown? In Guernsey an ordinary cow will yield about 10,000 pounds and an average of 5 or 5.5 per cent. butter fat with ordinary farm feeding but taking Advanced Register cows we find Valentine III. (5 years) giving 15477.75 pounds of milk and 783.10 pounds of butter fat, average 5.06 per cent. butter fat. Ruett's Beauty I. (9 years) 14805.75 pounds of milk and 757.72 pounds of butter fat, an average of 5.11. Fanny III. Le Port (4 years) 12647.68 pounds of milk and 745.89 pounds of butter fat, an average of 5.90. Beauty of the Ruettes (6 years) 14298.75 pounds of milk and 739.29 pounds of butter fat, an average of 5.10 per cent. Topping these comes Mr. John Gilroy's cow Primrose of Courtil du Ray 5082 F. S. which completed her test August 4, 1920, with 14420.50 pounds of milk, and 899.48 pounds of butter fat. As this was produced mainly with average feeding, her owner has entered her again for the Advanced Register test; confident she will go considerably above these figures, which at pre-

sent stand for high water mark for butter giving of the Guernsey at Home.

It has been left to the United States in this, as in many other fields, to smash all records and prove beyond question the superexcellence of the Guernsey. It would be idle to repeat the many occasions on which this has been proved; one will suffice. The Pan American test of dairy cattle at Buffalo where among the ten best dairy breeds she came out with flying colors establishing herself as pre-eminently THE DAIRY COW. She won all along the line as the greatest butter producer, with highest rating on color and flavor, and greatest return on each dollar spent for food. It is interesting perhaps to readers considering dairy establishment, to know what breeds were contesting; the names follow in accordance with their tests. 1, Guernsey; 2, Jersey; 3, Polled Jersey; 4, French Canadian; 5 Brown Swiss; 6, Shorthorn; 7, Dutch Belted; 8, Red Polled; 9, Holsteins, 10 Ayrshires. It will be further interesting, especially to Guernsey men to learn of what their treasured breed is capable, therefore we give the returns of five American leaders: Murne Cowan 19597, 24008 pounds milk, 1098.18 pounds of butter fat; Nella Jay 4th 38233, 20709.90 pounds of milk, 1019.25 pounds of butter fat; Langwater Hope 27946, 19882.0 pounds of milk, 1003.17 pounds of butter fat; Yeksa's Top's of Gold's Fannie 22362, 19794.90 pounds of milk, 981.53 pounds of butter fat; May Rilma 22761, 19673.0 pounds of milk, 1073.41 pounds of butter fat, the average for the ten best being, milk. 19960.96 pounds; butter fat, 997.56 pounds. Here is a case of a stream rising above its source level with a vengeance!

The Guernsey farmer as a whole, cannot be said to be out after high records; if they come his way, in strict accordance with his methods and convictions, well and good; but he does not go running for them. He is perhaps a little too conservative, too much disposed to speak of such cows as Murne Cowan as "freaks"; says he prefers the regular day after day, year after year, plainly fed animal, claiming it on the whole will prove a sounder investment. "Americans," said one smilingly, "are sure the greatest people on earth for record making and record breaking; their chief idea seems to be to "get there", and they usually do get there; but never seem to think they are straining their machines so long as they come out atop; and so soon as they do come out, will scrap a cow as soon as an engine; but Guernsey men are not built that way; his cow is always his cow."

Nature he holds is a stern taskmistress, and any perversion or interference with her laws, such as over feeding, unduly prolonging the period of lactation, failure to regard natural conditions, must eventually be paid for. High records, he claims, often mean a succeeding barren year, or, if a calf should be produced, it will be long odds it will prove a weakling, through being robbed of its prenatal nutrition. Whether the conditions he assumes to exist do so in fact; and whether they produce the evils he predicts, has not yet been accurately tested; but the belief lives with him. He holds that the larger return and "kudos" gained by extra high records, do not compensate for premature failure of the cow, loss of fecundity, and deterioration of her progeny. Guernsey's Advanced Register, however, with a penalty makes it conditional that a calf be produced each year under test. Forcing is not very popular on the island, and there seems to be a desire gaining ground that it would be well to carefully observe the number and quality of the stock produced later by record breakers. "Is the game worth the candle," he asks, "or does the old classic proverb hold good, 'the middle way is the best'.?" This applies not merely to financial returns during the life of a cow, but especially to the preserving of the general high standard. There is no question that cattle clubs have done much to bring the breed to its present high level of form and productiveness at home and abroad; over 90 per cent. of Guernsey's cattle are registered, and the Advanced Register established about five years ago with milk testing, finds general approval. The establishment of local shows for the qualification of stock submitted for entry in the Herd Book, is also a good feature as it leads to the elimination of the poor and unhealthy; there is no room in this day of keen competition for the "scrub" in any field. Great care is exercised by judges at these shows in the selection of animals for breeding purposes; no bull is qualified under fifteen months, and should this be disregarded his progeny are not eligible for registration in the Herd Book. The official sketches will not visit and take a pen and ink sketch of the youngster. Nor can he receive qualification unless his sire's dam, and his dam's dam are in the Advanced Register. Further he must when presented before the judges, be accompanied by his dam with her records. Points are added to these for conformation, on the basis of two for every fifty pounds of butter fat she has produced in excess of official requirements. The opinion is practically unanimous that transmission of lacteal qualities depends mainly on the female line; hence the strict attention paid to dams of prospective sires. An impression obtains that insisting on a dam's presence when her offspring are first presented is a comparatively recent idea; but this is far from being correct. Browsing one day among old books in a Reference Library I found in a work published about seventy years ago, an account of a visit to a Guernsey Cattle Show at Cattell, (where shows are still held) with brief extract from rules, the first of which was "all animals presented for the first time, both sexes, must be accompanied by their dams." The list of features was much shorter than that of today; the highest twenty points being accorded to the deep yellow of the skin from the inside of the ear and over the entire body; which shows there has been no change in the belief that it is a sure indication of richness of milk, and preponderance of butter fat. So partial are Guernsey men to this golden hue that they will pass by imported English Shorthorn beef with its white fat, in the market, preferring the buttercup hue of home produce. Much attention is being given to consideration of relative values of food stuffs, especially in relation to milk and butter productivity, it being an unwritten law that cost of food should not exceed half the value returned; the Guernsey being a good but not abnormally large feeder. Of late there has been a steadily increasing consumption of dry imported food stuffs due to war interruption and recent epidemics, which almost stopped the importation of hay from England. The soil is admirably adapted to root growing, yet the parsnip in particular is less in evidence owing to difficulty in getting labor for weeding, and partly to a belief in some quarters that a too liberal feeding of the sweet root results in flesh, rather than milk production.

In rambles about the island, to which the ever present clean limbed beautiful animals added additional charm, I heard much discussion on the question of color in relation to the American buyer. In the remote progenitors of the present fawn and white down to or even later than forty years ago, brindles, and especially black and white, were much in evidence in the best herds, but by elimination and careful selection the present hall mark color has been produced; or it is quite possible, restored. Occasionally, however, atavism asserts itself, and a throw back will show reversion to type; the brindle to its distant Norman ancestry, and the black nose to a less remote Jersey progenitor. Many dairymen and also dairy women incline strongly to the brindle, which bears an unbrokenly high reputation for liberal milk giving of the richest quality; and to sacrifice the first essentials, the propagation of a sure milking strain to what is held as a mere whim, does violence to the eminently practical

Guernsey mind. While the old law that "like breeds like," largely obtains, yet white nosed progeny may follow a black nosed sire or dam; though this is less frequent, the reverse. The strong preference of the American importer for the standard color with white noses, (indeed it may almost be said, his insistence on these characteristics) inevitably produces a desire to breed them; with the result that otherwise first class dairy animals are thrown into the discard for breeding, and are looked upon rather unfavorably in the Show Yard. The position of the American buyer differs somewhat from that of the breeder; while more than a century of absolute isolation guarantees the pure descent of the home bred Guernsey, other conditions prevail in the States; and an American establishing or strengthening his herd, feels that anything even remotely suggesting "a dash of the tarbrush" must be avoided.

The island's foreign trade fell off during the war, owing to dangers in transportation and British food restrictions, but is now rapidly reviving and is likely to continue an important factor in its business. The objection some carpers would advance, that in selling their best animals and breeding to suit captious buyers, they are not advancing the future of the breed at home, does not find many endorsers. Fine animals are not plums in the dough in Guernsey; they can be freely taken out of the cake without hurting its character. This question lines up with that of feeding, or rather forcing for high records; and to the Guernsey farmer it narrows down to two issues. Shall he hold firmly to steady, ordinary dairy returns, and natural productiveness; and breed indifferent to importers, and their objections to black noses or brindle coats; or keep his eye on the blue ribbons of the Show Yard, and the possible foreign buyer.

THE PAST AND FUTURE OF THE GUERNSEY

Abstract from Address by Secretary Wm. H. Caldwell Before Western Guernsey Breeders' Association, Portland, Oregon

I HAVE been asked to say something about the history and introduction of the Guernsey into this country. I am afraid the persons who have prepared this program did not realize that an attempt to cover in any measure the many bright spots which belong in the annals of the Guernsey breed would not leave any time on the program for Chief Rawl and Editor Glover, and that it might be tiresome before we were through.

I presume you have all heard the story of the two frogs that jumped into two pails of milk. It is an old saying and possibly familiar to you. One frog jumped into a pail of low-grade milk and after energetically attempting to extricate himself finally croaked and gave up the ghost. The other frog, however, jumped into a pail of Guernsey milk, and after trying to save himself in the same manner as his friend, was found proudly floating on a good sized pat of butter. I think, friends, that were we to analyze and bring down into a nut shell these strides that the Guernsey has made, that we would feel that she is like the frog that jumped into the pail of Guernsey milk, and we have no cause to fear for she is firmly grounded and sufficiently protected to care for herself.

It is exceedingly fortunate, as we look back on the history of that beautiful Island of Guernsey, that those breeders over there had faith in the Guernsey cow. It was the faith in the old time famous yellow and white cow, the cow that gave the golden butter, that was in those sturdy Islanders, persecuted as they were on the continent and in England and seeking refuge there on the Island, that gave them the basis of what they have so nobly developed in our breed. We have the note of Guernseys being brought to this country as early as 1818, which precedes the date on which the Island was absolutely closed to importation of cattle. While we have the year 1818 as the date of the first introduction of the Guernsey to this country, we unfortunately have no definite record in the Herd Register of that first importation. A few years later, in 1833, the captain of a sailing vessel visited the Island and brought to the port of Boston three animals, which he sent to his brother's place on a little island known as "Cow Island" in Lake Winnipesaukee, in New Hampshire. A large number of Guernseys descended from those three animals and in 1896 we were able to trace 154 head to the importation, and these were admitted to the Herd Register of THE AMERICAN GUERNSEY CATTLE CLUB. We might, therefore, mark this as really the first introduction of Guernseys to this country of which we have any definite and permanent record.

For many years persons who visited England, where the Shorthorn was near to the Englishman's heart, noticed a Guernsey cow or two tied out on the lawn, and when they asked the reason, the reply inevitably came "Oh, those cows, they are kept to supply the milk and cream for the Manor House. The Master's table is supplied from those animals. The color and the flavor that is found in the product of those cows is sought by the head of the family."

Later, in the sixties, we find that many Guernseys were brought to the vicinity of Philadelphia for the very same reasons. An importer of Jerseys would bring over a few Guernseys, and those Guernseys were easily sold among several of the well known families, whose names appear in the first volume of our Herd Register. It is said that the Guernseys were eagerly sought because the families had learned to appreciate those characteristics which had been so eagerly sought for in England. In 1871 Mr. Codman, former president of our CLUB and one of the best friends the Guernsey ever had, visited the Island and was so impressed with the same characteristics that he brought an importation over to his home near Boston. He exhibited to his friends samples of the milk, cream, and butter from these cows, and they would not believe that something had not been added to these products. He invited them out to his place and gave them a demonstration to let them see for themselves that there had been added no coloring matter whatever. His neighbors asked him if he would go back to the Island and bring some more of those cattle. This he did, and there was laid the foundation of many of the older herds of Guernseys around Boston.

It is no wonder then at the present day that we are not aring how fast some other breed travels because we know that sooner or later we are going to be called upon to help tone up and to help add richness to dairy products of these other breeds. In fact the story is told of a Vermont breeder of Guernseys, who had exhibited butter at the state dairy shows and had always received first prize. This certain year his butter was scored off a little and he got second prize. Feeling that he knew the judge well enough to consult with him, he went up to him and said "Judge, why was it that I lost out?" The judge replied "Why, I thought that was your butter, but you just made a mistake of adding a little too much color to it." "I know, Judge, I have talked to the cows just the best I could, but I can't help it they will do it."

WESTERN GUERNSEY BREEDERS' BANQUET, BENSON HOTEL, PORTLAND, OREGON, NOV. 17, 1920

Speakers from left to right: Prof. H. H. King, University of British Columbia; A. J. Glover, Associate Editor, Hoard's Dairyman; B. H. Rawl, Chief U. S. Dairy Division; Wm. H. Caldwell, Sec. American Guernsey Cattle Club; John T. Whalley, President Oregon Guernsey Cattle Club; J. E. Wrage, President Washington Guernsey Club; Joseph L. Hope, Madison, N. J., Guernsey Judge at P. I. L. E. Dr. Park Weed Willis, Seattle, Wash.

We might go on clear down to more recent times, but we find that the one great characteristic of the Guernsey is her ability to combine with the richness that peculiar attractive color and appetizing flavor to her products.

So great has been the rise in Guernseys, that all we have to do to sell our products is to put a quart of Guernsey milk beside a quart of milk of any other breed, and she will win her way. The Guernsey interests have certainly been growing during the last quarter of a century. When I took hold of the work some twenty-seven years ago, we had 11,000 animals in the Herd Register. Today we have almost 180,000. We have doubled the number in the Herd Register in the last six years, and I do not know, if it keeps growing as it has, whether our splendid new office building, which we have just moved into will last us many years or not. Certainly we have been rapidly increasing.

There are some few dates in this march of progress which it always is a pleasure to recall. Probably the first real public notice of the Guernseys came in 1888, when at the New York and the New Jersey Experiment Stations, impartial trials were made of representatives of the several breeds, and the Guernsey showed the greatest return for the amount of food consumed and the greatest profit per pound of butter made. It was not, however, until 1893, at the World's Fair, when an event took place that attracted wide recognition to the Guernsey. The Guernsey, with many handicaps, entered that long hard summer's struggle, and though the official records, according to the rules, may not show the profit on our side, there were some things that were accomplished. I believe that it was the outcome of that trial, the outcome of the work of the Guernseys in that test, that started more of the present day questioning of the production of cows of all dairy breeds.

I remember what good Governor Hoard said to me that spring. I was a young man going out there to care for the herd, my first work for the Guernsey. He said, "Let me tell you one thing, Caldwell, whatever you do here you do honestly and fairly and squarely, and we will forgive you for being beaten for there is one thing you are going to do, and that is, you are going to burst the bubble of those fabulous home butter tests. You are going to lay a foundation on which will be builded in the future some trust-worthy merit of the dairy cow." That has been true. At that time there was a great antipathy of some breeders against the use of the Babcock test. What would we do today, and what would the various other breeds do today, if they did not have that mechanism to help out? Very soon after that came the discussion of "How shall we make the best scale of points for judging dairy cows." It has led up to the establishment of our Advanced Register, and in that summer, nineteen years ago, THE AMERICAN GUERNSEY CATTLE CLUB was the first to lead off on records of yearly production of butter fat, records of what the cow herself would do, not what the dairyman might manufacture from the milk she might give. We established the first Advanced Register based on the yearly production of butter fat. We have now under test nearly 2500 cows scattered from the Atlantic to the Pacific. Never has there been a month since we started that Advanced Register that I have not been able to see an increase in the average production in milk and butter fat. To-night there are nearly 9000 records which average close to 9000 pounds of milk and about 450 pounds of butter fat, and I am very glad to have here with me a statement, which I received from the office, and which will be very interesting to you all I know. For many years there has been rather a stagnation on a certain figure of 1098 pounds as our high production cow. There is now in Massachusetts a cow called Countess Prue, a descendant of the bull Bell-metal. Her sire is Bell-founder, which the Honorable Judge (J. L. Hope) had the honor of breeding. We hope that by December 1, or soon after that date, when the records have been thoroughly checked, to show the world that we have a Guernsey cow that is over the 1100 pounds of butter fat mark.

I refer to the great growth that has been shown in the Guernsey interest. Of course, that has brought about a corresponding growth and corresponding changes and responsibilities in connection with the work which has been laid upon my shoulders, and it is causing us at the present time to consider most carefully the future. The governing committee has felt that it was wise to classify under two definite heads our activities, leaving the administration, the Herd Register, and the Advanced Register, under one head; and placing under another the publicity features, which shall also include the GUERNSEY BREEDERS' JOURNAL. We are trying to make the JOURNAL acceptable to the breeders and we hope we are succeeding. Our watchword and slogan is "Every breeder a subscriber."

Aside from the JOURNAL we shall include under this head the extension service. When we commenced to consider this phase of the work, I said to the committee that I felt there was no section of the country where there was a greater inquiry, where there seemed to be a better field or more interest shown in the breed, than out here in the Northwest, and you have the honor of having appointed for your help the first of our extension service men in Mr. Westover. We have also taken Mr. Musser from you—two good men. As one fellow said when he was beset by two young ladies, "oh, if only t'other dear charmer were away." We had a somewhat similar feeling. When we found Mr. Musser and Mr. Westover we did not say as the young fellow said, but we simply took them both. We have taken Mr. Musser east, where he expressed a willingness and a desire to go, and he is helping us east of the Great Lakes. We have appointed Mr. Fitzpatrick to look after a section which is very much like your section, the Southeast, and on the first of January, Mr. Stallard, the county agent of Waukesha County, Wisconsin, takes the territory east of the Rockies to the Lakes.

That completes our organization for the present. Now the questions come, "What are we going to get for this? What is its object? What do we expect to accomplish with these men?" We expect them to sell one essential thing, that is "Guernsey enthusiasm." That is the one thing that they have got up their sleeves to dispense in their territory. We hope that they will be of distinct service to the breeders, and help in every way possible. Their work must necessarily be of an educational nature, not commercial. But whatever advice, whatever assistance they can render in any way, shape, or manner, we hope they will give. We want them to be the personal representatives of the office. We shall expect them to care for matters which you know it is difficult to understand through correspondence. We shall hope to be able to turn to them for assistance in solving our problems. Just what they can do and what they must we cannot define. Every one of them has been told that they are not fettered with any set of instructions. The territory is theirs. Go to it. Do the best you can. We shall in the home office be looking for a brighter and better condition of the Guernsey interests in the sections which they represent. It is bringing a responsibility which the breeders cannot shirk. While we are very willing and glad to support these men, and are anxious to do everything possible that they may need to further their work, there is one thing that the breeders must supply, and that is the connecting link between the local conditions and the office work, the perfecting of their local organizations and getting in touch with these men; acquaint them with whatever conditions may arise in the several localities that need attention. We hope by this manner that we will cement together closer and

better the Guernsey interests throughout this whole land.

I, personally, am very optimistic in the future of the Guernsey. I think that there is no question whatever but what we have come to what might be termed the second place in dairy stock husbandry. We know in charting out the work of these organizations, that the line that represents the Holstein work and the line that represents our work are parallel. They are both on a steady upward turn, only our line is about where their line was some nine or ten years ago. That comes naturally because they have so many more animals and so much more to do with than we have. The lines of the other breeds do not equal these two lines. There is one thing, however, that I notice in comparing the Holstein line and our line. At the close of the last fiscal year there was a little tendency of our line to bend towards the Holstein line, so that in percentage of growth it was in our favor.

I can only say in closing, that I know it is the desire of the governing committee of this CLUB to bring your interests and the interests of the Guernsey associations in every other section of this country in as close a unison, and in as perfect harmony, as is possible, and to put our breed where it deserves to be, in the front rank in the Kingdom of the Cow.

JOSE DE LORRAINE 55871

New Queen of the South

JOSE DE LORRAINE 55871 is the name of a Guernsey cow owned by the Loxahatchee Farm, West Palm Beach, Florida, that is the champion cow of all dairy breeds in Florida, and champion of the Guernsey breed in all states south of Virginia. She recently completed an official yearly record of 12071.2 pounds of milk and 711.53 pounds of butter fat, commenced at the age of four and one-half years. The year's test was supervised by the Agricultural Experiment Station of the University of Florida.

Let us analyze these figures. If Jose de Lorraine 55871 had given the same amount of milk each day of the year under which she was on test she would have produced daily more than sixteen quarts, or four gallons, of milk. Assuming that a family consumes one quart of milk a day, this cow would have produced enough in two days to supply the family with milk for an entire month. In other words, she produced enough milk to supply sixteen families with one quart of milk a day.

The 711.53 pounds of butter fat is equivalent to almost 840 pounds of butter. If the same amount of butter had been produced each day of the year, her daily allowance would have been about two and one-third pounds of butter. A family that consumes one pound of butter a week would have been furnished a supply large enough to last sixteen years.

The achievements of Jose de Lorraine 55871 are even more striking in view of the fact that as a three year old she produced in nine months 7797.9 pounds of milk and 415.14 pounds of butter fat. The requirement for a three year old cow to enter the Advanced Register of the Guernsey breed is that she must produce at least 287 pounds of butter fat in one year. Jose de Lorraine 55871 exceeded this requirement by a liberal margin in nine months.

The new queen of the South was bred in Pennsylvania and later owned in Virginia. The Southern States Land and Timber Company, owner of Loxahatchee Farm, purchased her on November 29, 1918, and on this place, under the management of Alf. R. Nielsen, she made the splendid record.

GUERNSEY CALF WINS

Awarded Grand Championship Over All Other Breeds

AT the Junior Dairy Show, South St. Paul, November 18 last, Lassie of Maplewood 103062, a daughter of Imp. Roehampton Croesus 3d 29894, owned by Verne Steele, Albert Lea, Minnesota, was made champion dairy calf over all other breeds.

LASSIE OF MAPLEWOOD 103062
Champion Guernsey and Grand Champion of all dairy breeds,
Junior Dairy Show, South St. Paul, Minnesota, 1920
Sire—Imp. Roehampton Croesus 3d 29894 Dam—Louceil of Maplewood 63987
Breeder and Owner, Verne Steele, Albert Lea, Minnesota

Previous to this remarkable exhibit this heifer had been made fifth prize in one of the largest classes shown at the recent National Dairy Show. In winning this class she was placed above a remarkable individual of the Holstein breed, which had the honor of winning grand champion dairy heifer at the Red River Valley Junior Live Stock Show at Crookston. She was placed over a very beautiful Brown Swiss heifer shown by George Minnette of Sauk Center, Minnesota, which had previously been made first prize senior calf at the Minnesota State Fair. Lassie of Maplewood 103062 even though she was qualified to be the grand champion of the show, had to put forth her best efforts to win first prize in the Guernsey class, being closely followed by a granddaughter of Ladysmith's Cherub 30760, shown by Ruby Conklin of Thief River Falls. The remaining calves in the class were all of excellent type and breed characteristics, lacking perhaps the quality of fitting as shown by the first two entries.

The Guernsey show in quality was the best on exhibit. Many prospective winners did not make their appearance because of inclement weather and their owners were afraid to take the risk of sickness. The excellent showing made in this the first show should encourage others for future years, and I think with the reputation established the Guernsey should be a repeated winner. —L. V. Wilson.

UNIVERSITY OF WISCONSIN GUERNSEYS

State College Herd Headed by Elsir of Glenburnie 27424

By W. A. FREEHOFF

THE purchase by the University of Wisconsin, at the recent Wisconsin state sale, of Elsir of Glenburnie 27424, was a logical step in the advancement of the present policy of that famous Wisconsin institution. Since Professor R. S. Hulce has had charge of the dairy cattle breeds of the Wisconsin College of Agriculture, a definite policy has been planned in regard to the University dairy herds, and is now being carried out.

"In buying our herd bulls and foundation cows," declared Professor Hulce, "we keep three things in mind:

"1. From the standpoint of an investment. If it be good policy for the farmer and breeder to buy high record animals of good individuality, the College certainly ought to be able to follow this example. From the very nature of our organization here we are subjected to expenses that the farmer does not have to meet; if, by buying the right kind of bulls we can make some money to help meet the overhead expenses of the department, we are justified in so doing.

"2. From the standpoint of herd improvement. The College has had good bulls in the past, and many of the daughters of these bulls are in our herd today. If we are to advance, and not let the herd go back, we must buy better and better bulls.

"3. From the standpoint of instruction. Our herds are in daily use in the class room. If we did not have representatives of the proper type on hand, we would not be doing our duty by our students. For this reason alone we would be justified in buying the best we can afford.

"In Elsir of Glenburnie 27424 we believe we have a bull that approaches the fulfillment of these three requirements."

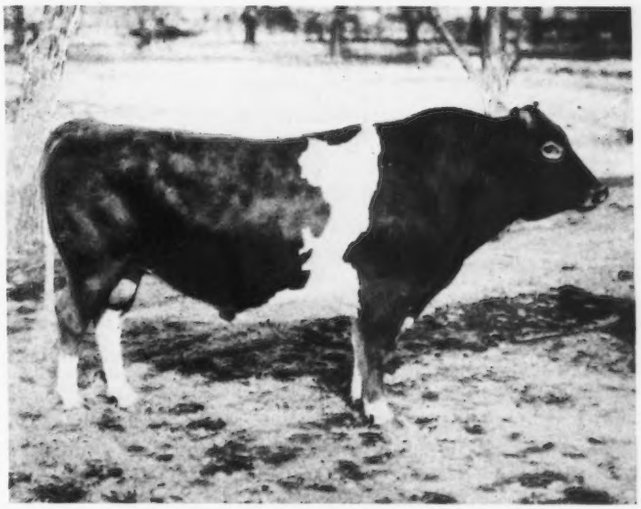
Elsir of Glenburnie 27424 is a seven year old son of Itchen Daisy's May King of Langwater 17349, which was sold for $20,000 and is a full brother to Ne Plus Ultra 15265, sire of the $25,000 Florham Leader 55682. We have thus a truly impressive pedigree on the sire's side, with Imp. King of the May 9001, Imp. May Rose King 8336, Dolly Dimple 19144, and Dolly Bloom 12770 appearing close up.

The dam of Elsir of Glenburnie 27424 is Golden Elsie 2d 33422, a former Leader in class G with a record of 13409 pounds of milk and 672 pounds of butter fat. She is a daughter of King Masher 11084, a son of the notable Imp. Masher's Galore 8572 and a grandson of Governor of the Chene 1297 P. S., the only Guernsey bull to have over 100 Advanced Register daughters. She is also a daughter of Golden Elsie 23744 with 692 pounds of butter fat, and she is by Imp. Golden Elsie 23744 with 692 pounds of butter fat, and she is by Imp. Golden Noble 10508, and he by Imp. Golden Secret 12599.

Elsir of Glenburnie 27424 was bought from C. C. Allen of Kenosha, Wisconsin, who paid $2500 for him and used him in the herd until he had to let him go to prevent inbreeding. His daughters have not been tested, but are excellent individuals, and are being put on test this winter. The Wisconsin College of Agriculture believes that their individuality promises most excellent records. An attractive offer for a half interest in the bull has been refused.

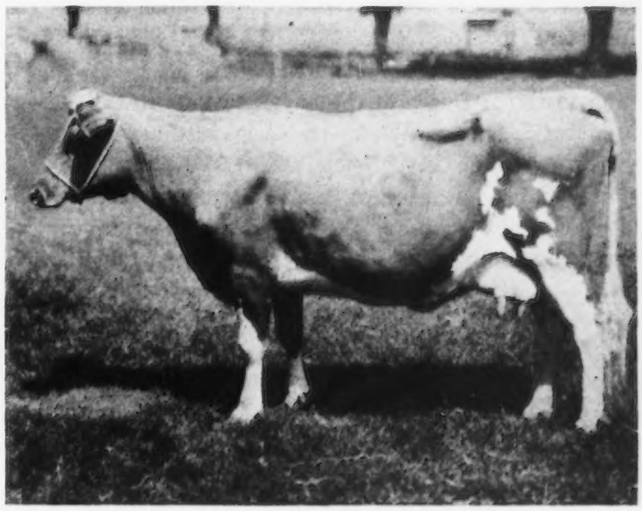
The bull that has been in service in the College herd is Craigamoor Cosette's Marius 39776, and he will have to be sold to prevent inbreeding. He has several heifers in the University herd, none of which are yet in milk. The sire of this bull is Austerlitz 25475, a son of the $4600 May King of Linda Vista 17946, and out of Imp. Taudevine VII. 31681 which has a record of 656 pounds of butter fat at three years of age.

The dam of Craigamoor Cosette's Marius 39776 is Craigamoor Cosette 43206, with a yearly record of 676 pounds of butter fat as a mature cow. Her sire is the noted Langwater Raritan 17052, a full brother to Langwater Nancy 27943 with 1011 pounds of butter fat.



CRAIGAMOOR COSETTE'S MARIUS 39776
Sire—Austerlitz 25475 Dam—Craigamoor Cosette 43206
Breeder—Minnie A Cooper, Superior, Wisconsin

The Wisconsin College herd numbers about seventeen pure bred females, about ten of which are mature cows. Glenwood and May Rose blood lines predominate. About three or four grade Guernseys are kept on hand for work in experimental feeding.



BOB'S LINA 69862, A. R. 8274
Record, 10370.1 lbs. of milk; 493.88 lbs. of butter fat, class F
Sire—Bob Rilma's Monogram 29095 Dam—Lina Standard 38723
Breeder—Ralph Tratt, Whitewater, Wisconsin

The College has begun to put records upon the most promising members of the herd, and one notable record has

just been completed. Bob's Lina 69862, a daughter of Bob Rilma's Monogram 29095, has made a record of 493 pounds of butter fat and 10370.1 pounds of milk as a two year old. Another cow which is on test, Madge of Ore Hill 67376, promises to complete a record of about 550 pounds of butter fat. By purchase, the College has also acquired Pergue's Lady May 61716, which has a record of 9373.3 pounds of milk and 498.47 pounds of butter fat in class E. She is by a son of Ne Plus Ultra 15265 and out of a granddaughter of Imp. King of the May 9001. She is one of the best type Guernseys in the University herd.

When these records are taken into consideration we must remember that most of the work of feeding and milking is done by men who have come to the College for experience in running test cows. Neither are high pressure methods followed. The records made are thus an extremely good indication of the high productive ability of the cows tested.

The next five years will show great development in the Guernsey department. Wisconsin, as the greatest Guernsey state in the union, will naturally make sure that the Guernsey herd at her university be brought up to the point of development satisfactory to the Guernsey breeders of the state.

WISCONSIN JUNIOR LIVE STOCK SHOW

Ervine Nuttleman, La Crosse County Wins Two Guernsey Championships

AN exceedingly creditable showing of Guernseys was made at the Junior Live Stock Exposition recently held in the stock pavilion of the University of Wisconsin. The champion-awards were won by Ervine Nuttleman of La Crosse County, having exhibited the best pure bred Guernsey bull calf and the best pure bred Guernsey heifer calf.

"Your exposition is unique," Dr. S. M. Babcock, inventor of the famous Babcock milk test, told the boys and girls who paid him a front porch visit one afternoon of the exposition week. "It not only arouses your interest in more and better live stock but also brings you in close touch with one of the leading agricultural colleges and experiment stations of the country."

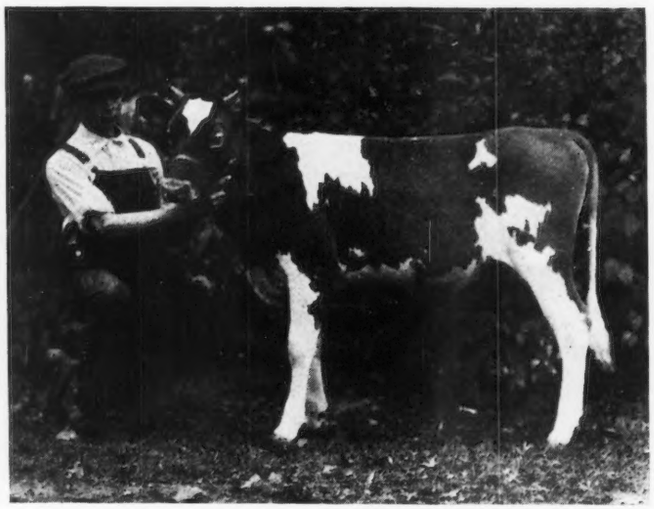
The visit was a feature of a birthday party for the venerable experimenter, who was celebrating his seventy-seventh anniversary. Dr. Babcock was one of the most frequent visitors to the judging arena and expressed enthusiasm over the character of the entries shown.

Ever since its inception in 1916 the Wisconsin Junior Live Stock Exposition has served a two fold object. The first being to arouse and encourage interest in live stock among the young people of the state and the second to bring to the attention of the boys and girls the advantages of education, especially along agricultural lines.

The Wisconsin Live Stock Breeders' Association which sponsors the show has yearly added more educational features to the program and this year a number of innovations were successfully carried out. Daily morning sessions were held at which prominent educators and stockmen spoke. Dr. E. A. Birge, president of the University of Wisconsin welcomed the boys and girls on the first morning. At another conference Dean H. L. Russell of the College of Agriculture urged the exhibitors to continue their efforts in live stock raising and pointed out to them the advantages of training for the business of farming. On another morning C. P. Norgord, commissioner of agriculture, told the young people of the advances in agriculture which are being made in the state and of the plans for cooperation between the state and the farmer.

The young folks were taken on several interesting and instructive trips through and around the University, including a special visit to the Forest Product Laboratory. The words of one husky lad, "This is sure some place to come to school," evidenced the fact that the young folks were highly interested in the opportunity afforded them by the stockmen and their state and national organizations. The large number of beautiful, well groomed and well fitted entries in all departments of the show and the crowd of busy and enthusiastic boys and girls all combined to make the 1920 Junior Live Stock Exposition the greatest of any yet held.

The winners in the Guernsey classes, in order of their placing were Pure bred Guernsey bull calf, Ervine Nuttleman, La Crosse County; Pearl Engler, Vernon County; Lloyd Moran, La Crosse County; Geo. B. Lee, Vernon County; Clarence Lins, Sauk County; Raymond Peterson, Sauk County. Pure Bred or Grade Guernsey Heifer Calf-Ervine Nuttleman, La Crosse County; Pearl Engler, Vernon County; Orrin Young, La Crosse County; Harry Barstow, Buffalo County; Marie Lins, Sauk County; Floyd R. Larson, La Crosse County; Vilas Young, La Crosse County; Raymond Giese, Buffalo County; Russell Lighty, Dane County



GRADE GUERNSEY HEIFER
Grand Champion Female, Junior Live Stock Exposition, Madison, Wisconsin, 1920
Owned and Exhibited by Ervine Nuttleman, La Crosse County

FAVORITE BLOOD LINES

The Golden Secret—King of the May Cross

By R. G. HARWOOD

EDITOR'S NOTE—THE AMERICAN GUERNSEY CATTLE CLUB is frequently invited by the agricultural press to furnish articles which summarize the merits and the claims of the Guernsey breed. It has been a pleasure to us to furnish these articles, or to make arrangements with breeders to furnish them.

It is in line with this idea that we have invited Guernsey breeders to submit articles to us discussing the merits and the claims of their favorite blood lines. The first article of a series is presented herewith through the courtesy of R. G. Harwood, Massachusetts.

IT is interesting to note the increase in popularity of the blood of the great bull Imp. Golden Secret 12599, and especially so when crossed with that of Imp. King of the May 9001. During his lifetime Imp. Golden Secret 12599 was not appreciated; in fact outside his early show record on the Island of Guernsey as a young bull, where he won over all comers in 1903, he was considered ordinary. Were it not for his being a grandson of May Rose 2d 3251 P. S., and out of that great show cow Rose of Gold 3668 P. S., it is probable that he never would have been brought to this country, but he came at a time when American breeders were beginning to appreciate May Rose Blood and wanted all of the new branches of that line they could secure.

Not until recently, perhaps within the last two years, has the blood of Imp. Golden Secret 12599 been appreciated by some of our most careful students of breeding. Today the value of Golden Secret blood lines is very apparent, and more Guernsey owners than ever before are becoming aware of the great influence Imp. Golden Secret 12599 has had on the breed. I think I am correct in stating that he is the only bull of the breed that has two granddaughters with Advanced Register records of 1000 pounds of butter fat. These are Langwater Hope 27946, with 1003.17 pounds of butter fat, and Nella Jay 4th 38233, with 1019.25 pounds of butter fat; while his son, Imp. Golden Secret of Lilyvale 10028, is the only bull of the breed having three Advanced Register daughters with official records that average 900 pounds of butter fat or over.

The wake of the Golden Secret blood is full of production and, unlike the blood of any other Guernsey sire that I can recall, the production is increasing in each generation as it becomes more distant from its source. An example of this is the two 1000 pound granddaughters of Imp. Golden Secret 12599, and many other granddaughters and even great-granddaughters now making exceptional records that surpass those made by the daughters of this great sire.

Is it any wonder, therefore, that the blood of this great sire is becoming extremely popular and is eagerly sought? It is not production alone that has created the demand, but the superb conformation carried with it has played an important part. Golden Secret blood is remarkably refining, especially when crossed with that of the greatest of all Guernsey sires, Imp. King of the May 9001.

I have always been interested in Golden Secret blood lines, always had faith in them and especially in what has been termed as the "Golden Secret-King of the May Cross." Through this cross I believe we get the strongest and most dominant May Rose characteristics that are obtainable both for type and inherited production.

Follow the recent operations of the large Guernsey breeding establishments and you will find a strong and important reliance placed on combined Golden Secret-King of the May blood at many of them. Take for example the Langwater Farms with their herd sire Langwater Warrior 26509, which is claimed by his owner, F. Lothrop Ames, to be a greater bull than Imp. King of the May 9001, and surely the performance and conformation of his get are fast proving Mr. Ames to be right in this early prediction. Langwater Warrior 26509 is a son of Imp. King of the May 9001, and out of a daughter of Imp. Golden Secret 12599. In individuality he surpasses his sire, while from the standpoint of production his first four daughters to complete official tests have Advanced Register records as two year olds with an average butter fat production of 592.98 pounds, which is 47.52 pounds in excess of the average production made by the sixteen Advanced Register daughters of Imp. King of the May 9001 in the same class. This exceeds by a far greater margin the average of all official records of the daughters of Imp. Golden Secret 12599 made at all ages.

As further proof of the greatness of this Golden Secret-King of the May combined blood, it will be found that animals of all ages and both sexes bearing this blood brought an average of $5082 at the recent Langwater Farms Sale, while the average of all others in the same sale was $1636. In addition, the six highest priced animals in the sale bore the same blood lines. Mr. Ames believes in the Golden Secret-King of the May blood and is getting better results with it than he or anybody else has been able to obtain with either blood line alone. He is continuing with this blood through his junior herd sires.

John S. Ames has in his present herd sire, Langwater Valiant 51868, a most remarkable individual that combines an infusion of Golden Secret blood with that of strong King of the May lines. A full brother of this bull is Langwater Knight 46830, herd sire in the Guernsey herd of C. L. A. Whitney, Wyebrook Farm, Albany, New York. Another full brother has recently been purchased by the Mixter Farm, Hardwick, Massachusetts, where they learned the value of these combined blood lines through the use of Langwater Fisherman 21873. Langwater Fisherman 21873 was the first bull ever used in the Mixter herd that bore Golden Secret blood in any strength combined with that of Imp. King of the May 9001. To be sure, he has made a marked impression on this farm through his sons and daughters. He has given them a finish, a smoothness that has not been obtained through the use of any other one sire in their years of breeding.

Messrs. T. W. and I. W. Roberts of Philadelphia, Pennsylvania, proprietors of the Pencoyd Farm, were among the first of the breeders to concentrate the Golden Secret blood through that of his greatest son Imp. Golden Secret of Lilyvale 10028, and now through grandsons and great-grandsons that are getting excellent results. At Lynbrook Farm, Southboro, Massachusetts, a bull of the Roberts' breeding, a son of Imp. Golden Secret of Lilyvale 10028, is getting exceptional results as a herd sire. This bull, Pencoyd's Royal Secret 40685, is the only bull of the breed that has the distinction of being sired by Imp. Golden Secret of Lilyvale 10028, the best son of Imp. Golden Secret 12599, out of Langwater Early Rose 19145, one of the greatest breeding daughters of Imp. King of the May 9001; certainly a perfect Golden Secret-King of the May cross. An eight months old son of Pencoyd's Royal Secret 40685, out of a line bred Golden Secret-King of the May cow owned by Hon. C. J. Smith, Viroqua, Wisconsin, recently won the reserve and grand championship for Guernsey bulls of all ages in strong competition at the Vernon County Fair in Wisconsin. A wonderful performance for any calf, and another proof of the excellence obtained by the use of combined Golden Secret-King of the May blood.

(Continued on Page 21)

GRADE GUERNSEYS AT INVERSHEIL FARM, ROCKY POINT, NORTH CAROLINA

GUERNSEYS FOR COLONIZATION SCHEME

North Carolina Business Man and Farmer Buys Family Cows

AMONG the many pieces of development work for the Guernsey breed now being done in the South, that of Hugh McRae, Wilmington, North Carolina, stands out as one unique in character and likely to be productive of the greatest results in increasing both the numbers and knowledge of the animals of this breed in eastern North Carolina. Mr. McRae is one of the leading business men of Wilmington. He is also the leader in building up the farming interests of that section of the state. For several years he has spent a great amount of his own time and money in developing colonization projects at St. Helena and Castle Hayne, North Carolina. At both of these places, which are located in New Hanover County, there are now successful colonies of Italians, Poles, Hungarians, and Hollanders, which are engaged in farming. At both places several successful dairies are being operated on a small scale.

Along with these projects Mr. McRae is operating a farm of more than 1000 acres, known as Inversheil Farm, on which he is carrying on diversified farming with a large number of swine and cattle. Six hundred acres of this farm are fenced, and 400 acres are in pasture. Cattle are carried on this pasture until December first in splendid condition without other feed.

(Continued on Page 21)

STACKS OF SOY BEAN, VELVET BEAN AND CRAB GRASS HAY ON INVERSHEIL FARM, ROCKY POINT, NORTH CAROLINA

COMMON REMEDIES FOR CATTLE DISEASES

Giving Common Name, Description, Action, and Dose

By DR. GEORGE H. CONN, Iowa

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REMEDY:—Borax (Boracic Acid, Acidum Boricum).

Description:—It is a white powder having a faintly bitter taste and no odor.

Action:—Mild antiseptic, relieves itching, kills external parasites and makes a good dressing for wounds.

Dosage or Use:—Ten to twenty grains per ounce of sterile water for eye conditions; one part to four of zinc oxide makes a good ointment for wounds.

Remedy:—Aloes (Aloe Barbadensis or Barbadoes Aloes).

Description:—Occurs in hard waxy masses which are very bitter and have a saffron odor. It is found in leaves of a tree.

Action:—Purgative, stimulates secretions of stomach and mouth. Increases bowel movements.

Dosage or Use:—One to one-half ounces. Repeat in forty-eight hours. Unsafe sooner. Follow in twenty-four hours with linseed oil.

Remedy:—Aromatic Spirits of Ammonia. (Spiritus Ammonae Aromaticus) (Sal Volatile).

Description:—A nearly colorless liquid gradually getting darker with age. A stinging taste and smells like ammonia.

Action:—Heart stimulent for shock. For bronchitis or sore throat. For bloating and indigestion.

Dosage or Use:—One ounce. Repeat in two to three hours. Dilute with half pint of water or oil.

Remedy:—Ammonium Carbonate. (Ammonii Carbobatis).

Description:—This is a white powder without an odor but has a saltish cooling taste.

Action:—Same as Aromatic Spirits of Ammonia.

Dosage or Use:—Three to six teaspoonsful in capsule or in drench.

Remedy:—Fowlers Solution. (Liquo Potasii Arsenitis or Solution of Potassium Arsenite).

Description:—A liquid resembling water which is odorless and tasteless. Will darken with age.

Action:—For indigestion, also for a tonic, for diarrhea and for skin diseases. Good skin conditioner.

Dosage or Use:—Dose two to four drams, on feed or with syringe.

Remedy:—Asafetida os Asafoetida.

Description:—Occurs in hard irregular waxy masses which are brownish in color. Has a bitter nauseous taste and a peculiar odor.

Action:—Useful in bloating. Used in a dry harsh cough. Constipation may yield to it also.

Dosage or Use:—One tablespoonful combined with linseed oil and turpentine for flatulence.

Remedy:—Spirit of Camphor. (Spiritus Camphorae).

Description:—A clear colorless liquid, having a stinging taste and a camphor odor.

Action:—A good stimulent. Checks diarrheas. Given for coughs. Lessens pain in digestive organs.

Dosage or Use:—Two tablespoonsful in water or milk as a drench.

Remedy:—Cayenne or Red Pepper (Capsicum).

Description:—It is found in small reddish brown seeds; has a very hot taste and a peculiar odor.

Action:—A good stimulent, also relieves bloating. Increases appetite. Tonic and increases secretions.

Dosage or Use:—From one to two teaspoonsful well diluted with milk or oil.

Remedy:—Castor Oil. (Oleum Ricini).

Description:—Thick heavy oil, which is odorless and has an offensive taste. It is also colorless.

Action:—A pugative, useful in diarrheas in young animals. May produce some griping.

Dosage or Use:—From one-half to one pint given as a drench.

Remedy:—Prepared Chalk (Creta Praeparata, Drop Chalk).

Description:—A fine white powder that is odorless and tasteless. Does not take moisture from the air.

Action:—Given for diarrheas where fermentation of bowels has taken place. Dusting for wounds.

Dosage or Use:—Given in flour gruel, in oil, or better in milk, from one to three tablespoonsful.

Remedy:—Charcoal, Wood charcoal, (Carbo Ligni).

Description:—A black fine powder free from gritty material. It is odorless and tasteless.

Action:—Used for indigestion and in diarrheas. May be used in poisonings by drugs. Also to destroy odors.

Dosage or Use:—Two to three tablespoonsful in drench of milk or oil.

Remedy:—Quinine Sulphate or Quinine. (Quininae Sulphus).

Description:—Occurs in light fine silky needles. Has a very bitter taste but no odor.

Action:—It is used as a tonic. Will lower temperature. May be useful in blood poisonings.

Dosage or Use:—From one-half to one and one-half teaspoonsful. May be given in capsule or ball. Dilute hydrachloric acid to bring about solution.

Remedy:—Creolin. (Creolinum).

Description:—A black tarry liquid which smells and tastes like tar.

Action:—Used as an internal antiseptic for bowel conditions.

Dosage or Use:—From one to two tablespoonsful in water, milk or oil as a drench. For continuous dose one to two teaspoonsful.

Remedy:—Sweet Spirits of Nitre (Spirits of Nitrous Ether) (Spiritus Aetheris Nitrosi).

Description:—A pale yellow liquid that has a pungent odor and a sharp burning taste.

Action:—Used for diseases of the breathing system. For difficult breathing. Lowers fever. Increases urine.

Dosage or Use:—One to four tablespoonsful in water as a drench. May be given three times daily.

Remedy:—Ginger (Zingiber).

Description:—A brownish buff colored powder, which has a very agreeable odor and a warm pungent taste.

Action:—Given in mild cases of colic. Will prevent griping if given with salts. Given as a tonic to animals out of condition.

Dosage or Use:—From one to four ounces in water as a drench or on the tongue. Given with Epsom Salts.

Remedy:—Iron Sulphate (Ferri Sulphus) (Ferrous Sulphate).

Description:—Large bluish green masses of material without any odor but having a salty stypic taste.

Action:—Best known tonic. Used in chronic indigestion. Given after febrile diseases such as influenza or distemper.

Dosage or Use:—Two to four teaspoonsful finely powdered on the tongue.

Remedy:—Lime Water (Solution of Lime) (Liquor Calcis).

Description:—A colorless liquid that has no odor and a slightly salty taste.

Action:—For diarrheas of foals and calves and for acute indigestion. May be given in poisonings.

Dosage or Use:—Four to six ounces which can be given as a drench with milk. Can be given on feed at times.

Remedy:—Linseed Oil, Oil of Flaxseed (Oleum Lini).

Description:—A yellowish liquid having a peculiar odor and a bland taste.

Action:—Used in diseases where a milk laxative or purgative is needed. In diarrhea.

Dosage or Use:—One and one-half to four pints as a drench.

Remedy:—Epsom Salt, Magnesium Sulphate (Magnesii Sulphas).

Description:—A granular substance having no odor but a cooling salty bitter taste and white in color.

Action:—A good purgative. Causes this by increasing secretions of the bowels.

Dosage or Use:—One to two pounds as drench dissolved in water. Smaller amounts dry and mixed with bran or oats.

Remedy:—Calomel, Mild Mercurous Chloride. (Hydrargyri Chloridum Mite).

Description:—A fine white powder that has neither smell, taste, or odor.

Action:—A good cathartic and an intestinal antiseptic. May lessen internal inflammations. Will increase urine.

Dosage or Use:—From four to six drams given in the feed or on the tongue.

Remedy:—White or black mustard. (Sinapis Alba or Nigra).

Description:—Found in small brownish seeds. When broken up has a penetrating pungent odor and hot to taste.

Action:—Relieves pain when applied externally in acute diseases. In pneumonia and the like.

Dosage or Use:—Ground mustard is mixed into a thin paste and spread upon a cloth applied over the area and held in place with a blanket.

Remedy:—Olive Oil or Sweet Oil. (Oleum Olivae).

Description:—A pale yellow oily liquid having a very light odor and a nutty taste.

Action:—Given for inflammation of the bowels, also as a mild laxative. Used to prevent itching skin.

Dosage or Use:—One to two pints for laxative given as a drench. Applied externally for skin troubles.

Remedy:—Salt petre or Nitre (Potassium Nitrate or Potasii Nitras).

Description:—A colorless powder having a cooling salty pungent taste and no odor.

Action:—Used to reduce fever. Also to stimulate flow of urine in azoturia. May be used as a poultice for swellings.

Dosage or Use:—One to two tablespoonsful dissolved in drinking water. May be given on feed. One part of salt to three of water for external use.

Remedy:—Soda or Baking Soda (Sodium Bicarbonate or Sodii Bicarbobas).

Description:—A fine white powder that has no odor but a slightly cooling taste.

Action:—For bloating in acute indigestion. For azoturia. Solution valuable for burns and skin diseases.

Dosage or Use:—One to three tablespoonsful as a drench on feed or on the tongue.

Remedy:—Glaubers Salts (Sodii Sulphus or Sodium Sulphate).

Description:—Large granular crystals having no odor but a bitter salty taste.

Action:—Given as a laxative or may be combined with linseed oil. Used this way for diarrheas.

Dosage or Use:—One to one and one-half pounds as a drench. Two to three tablespoonsful on feed at each meal or in water.

Remedy:—Spirit of Turpentine, (Oil of Turpentine or Oleum Terbinthinae).

Description:—A colorless liquid that has a characteristic odor and taste that grows more marked with age.

Action:—Given in colic in which there is bloating. Also a heart stimulent. Also used to destroy intestinal worms. May assist some in chronic coughs.

Dosage or Use:—In colic two to four tablespoonsful in half pint of linseed oil. For worms use twice this amount in pint of oil after a twenty-four hour fast.

MAPLE DALE FARMS' DOUBLE QUARTETTE

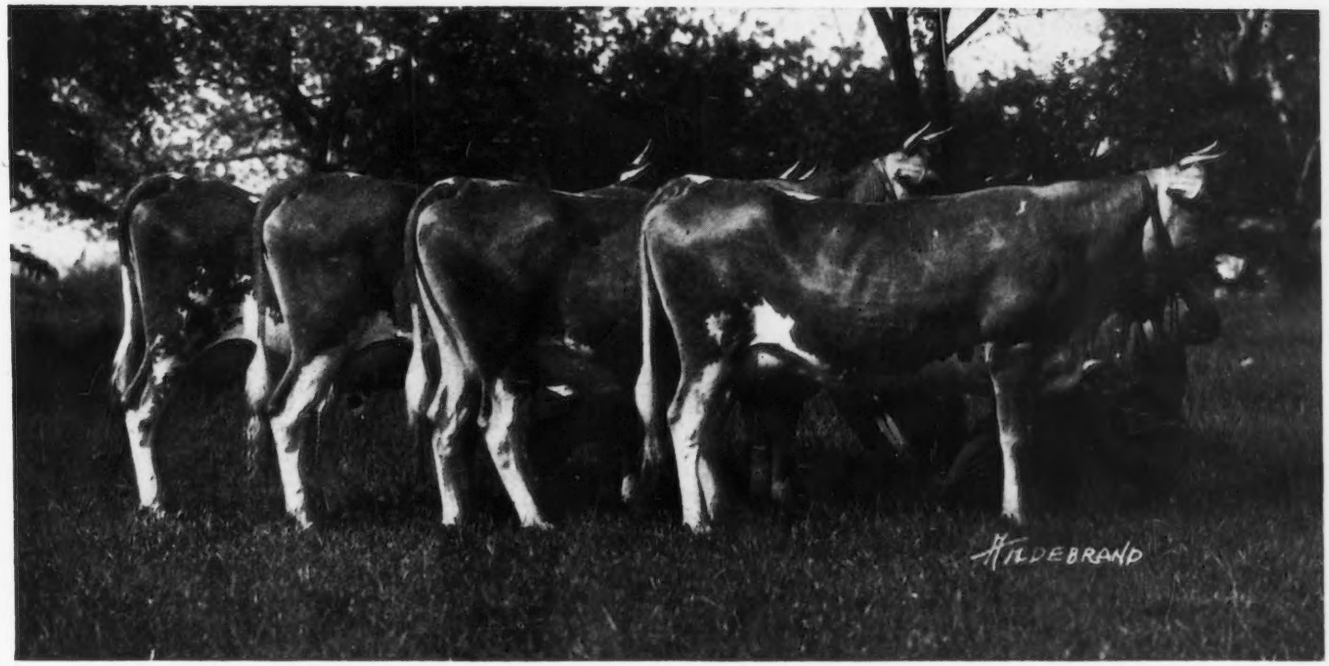
An Instance of Line Breeding

HE who has a little spare time when in Pittsburgh, and is interested in Guernseys, may profitably occupy his time by taking a Mars trolley to Maple Dale Farms, J. C. Trees, proprietor. The present herd consists of sixty head, and in a critical review of the cattle one can detect only three animals of mediocre conformation. Maple Dale has scored her first "run." They know what they are looking for and generally get it when they see it.

Some time ago the appearance of four daughters of Pencoyd's May Rose Count 34171 appealed to Maple Dale and Mr. Trees purchased the quartette. Pencoyd May Rose Count 34171 is by Imp. Golden Secret of Lilyvale 10028, a son of Imp. Golden Secret 12599. Imp. Golden Secret 12599, in turn, is out of the great show cow Rose of Gold 3668 P. S. The dam of Pencoyd's May Rose Count 34171 is Countess of Pencoyd 36498, with a record of 9117.6 pounds of milk and 518.31 pounds of butter fat in class F. She, also, is a daughter of Imp. Golden Secret 12599. The production bred into Pencoyd's May Rose Count 34171 by the Golden Secret blood is further strengthened by the blood of Imp. Countess Sucotte 1876 F. S. Countess Sucotte 1876 F. S., that gained considerable fame on the Island, is a granddam of the dam of Pencoyd's May Rose Count 34171.

May Rose Count's Rose 75913, shown at the left in the accompanying illustration, unfortunately died at Maple Dale during the past year. Her dam is a granddaughter of Governor of the Chene's Son 16160. May Rose Count's Lass 75912 has produces 6956.7 pounds of milk and 377.64 pounds of butter fat in 292 days in class F. May Rose Count's Tulip 75914 has made 5080.1 pounds of milk and 261.81 pounds of butter fat in 285 days in class F; and May Rose Count's Mayflower 75915 has made 6267.2 pounds of milk and 321.72 pounds of butter fat in 274 days in class G.

These four foundation cows were, when purchased, in calf to May Rose King 2d 13130, a bull of splendid individuality. He is a son of Imp. May Rose King 8336, and is out of Imp. Secret's Primrose 18907, a daughter of Imp. Golden Secret 12599. In other words, the four heifer calves



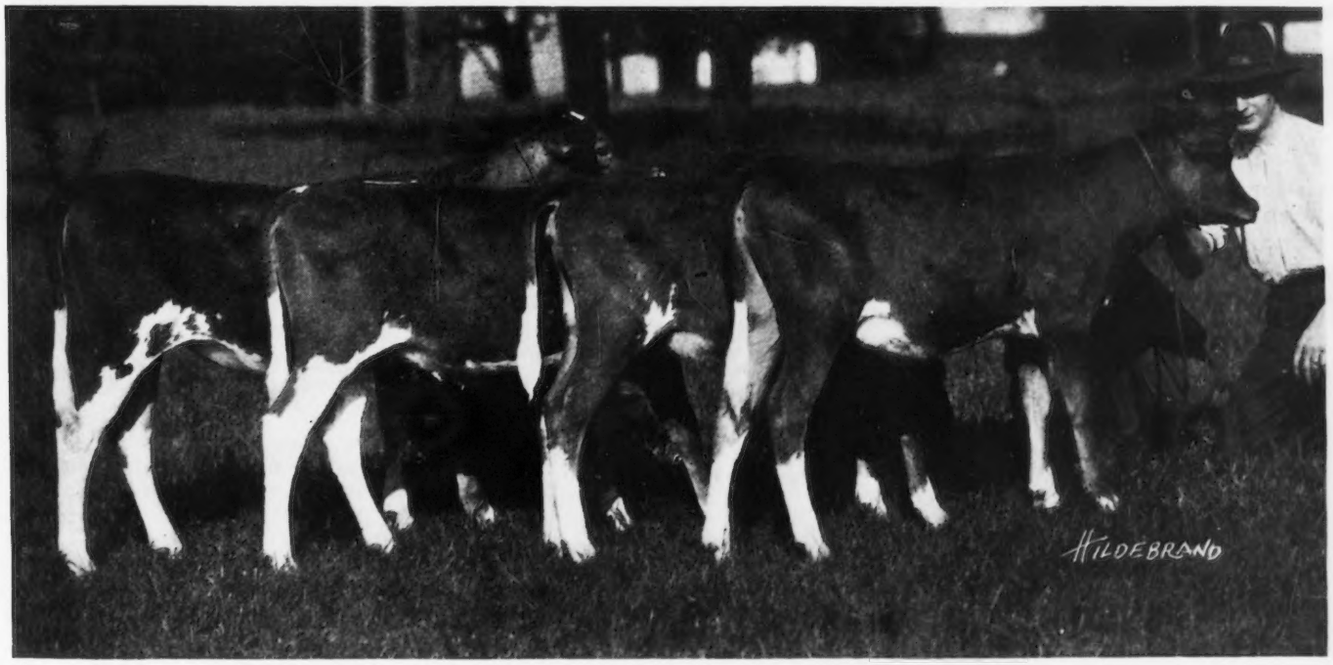
FOUR DAUGHTERS OF PENCOYD'S MAY ROSE COUNT 34171

Left to right: May Rose Count's Rose 75913; May Rose Count's Lass 75912; May Rose Count's Tulip 75914 and May Rose Count's Mayflower 75915
Breeder—J. M. Fox, Foxburg, Pennsylvania Owner—J. C. Trees, Maple Dale Farms, Mars, Pennsylvania

carry a concentration of the May Rose blood, having both the "bottom and top" benefits. Maple Dale had reason to feel elated when each of their four foundation cows dropped heifer calves.

Mapledale Mayflower 104595 is out of May Rose Count's Mayflower 75195; Mapledale's Lass 104596 is out of May Rose Count's Lass 75912; Mapledale's Tulip 104597 is out of May Rose Count's Tulip 75914; and Mapledale Rose 104598 is out of May Rose Count's Rose 75913.

The photographs of these two groups of females were taken some time ago. It was very interesting, therefore, to compare the cattle with the photographs for the purpose of studying their development. It was gratifying to note that each one was developing along the desired lines, and one can imagine the degree of expectancy with which Francis Reiter, superintendent of Maple Dale, is waiting for the day to come when he can give the heifers their turn at the pail.

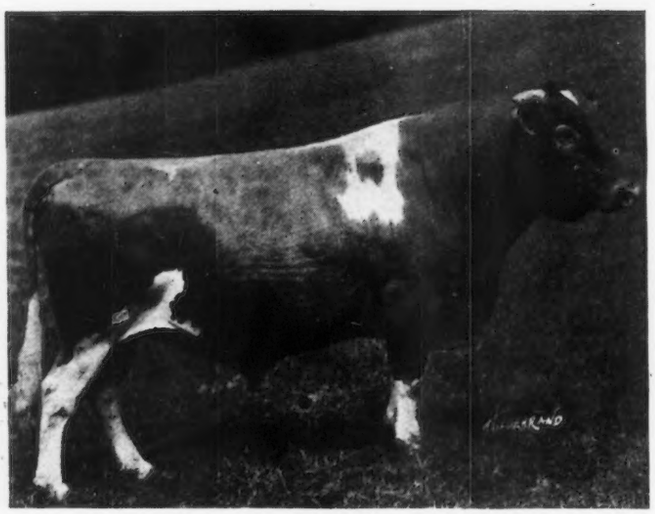


FOUR DAUGHTERS OF MAY ROSE KING 2d 13130

And out of the four cows shown in above illustration.
From left to right: Mapledale Mayflower 104595; Mapledale Lass 104596; Mapledale Tulip 104597, Mapledale Rose 104598
Breeder—J. M. Fox, Foxburg, Pennsylvania Owner—J. C. Trees, Mars, Pennsylvania

One often wonders if the future of certain herds has been properly provided for. Are the assembled matrons going to be mated with a herd sire of sufficient merit? Will the sire have the proper merits to be mated with the calves to be dropped by these matrons? Maple Dale likes size. Their ideal is the big, rugged, high producing cows. Apollo of Rich Neck 27937, the herd sire, carried out this ideal. He is probably as near the "nth power" in scale as any bull which could be found. His daughter, Blossom of Rich Neck 2d 61050, has a record of 8723.2 pounds of milk and 429.32 pounds of butter fat in class G. Lavanton 11611, his sire, had only twelve registered daughters, ten of which are in the Advanced Register with an average for twenty-five records of 563 pounds of butter fat. His class G daughters, of which there are nine, average 525.4 pounds of butter fat, and one of these made 623.5 pounds of butter fat.

PENCOYD'S MAY ROSE COUNT 34171
Sire—Imp. Golden Secret of Lilyvale 10028 Dam—Countess of Pencoyd 36498
Breeder—T. W. and I. W. Roberts, Bala, Pennsylvania
Owners—T. W. and I. W. Roberts, Bala, Pennsylvania and J. M. Fox, Foxburg, Pennsylvania



MAY ROSE KING 2d 13130
Sire—Imp. May Rose King 8336 Dam—Imp. Secret's Primrose 18907
Breeder—J. L. Hope, Madison, New Jersey
Owner—J. M. Fox, Foxburg, Pennsylvania

The dam of Apollo of Rich Neck 27937 is Bloomfield Pandora 20760, a great cow with five Advanced Register records the highest of which is 14096.6 pounds of milk and 757.67 pounds of butter fat.

Her son, Rex of Rich Neck 31472, a full brother of Apollo of Rich Neck 27937, has recently gained an enviable record by qualifying for the Advanced Register with his first three daughters in milk to average 570.3 pounds of butter fat in class G. Bloomfield Pandora 20760 has three daughters in the Advanced Register.

With the ideals of size, ruggedness, and high production, for their future herd, the reason for selecting Apollo of Rich Neck 27937 for a herd sire at Maple Dale is very apparent.

The Onondaga County Method

(Continued From Page 4)

pasteurized milk testing about 3.8 per cent. butter fat and selling at fifteen cents a quart or one cent less than the prevailing price in the city. Syracuse requires 3 per cent. milk and very little testing over 3.4 per cent. had previously been sold in the city. Hence with a higher testing milk at a lower price, we find the daily output two months later as follows: 10,000 quarts of milk, 600 pounds of butter, 600 quarts of cream, 300 pounds of cottage cheese and considerable buttermilk, Italian and American cheese. As an experiment the Association is retailing its products in the store near the plant and meeting with a volume of trade that will shortly warrant placing other retail establishments in the business section of the city.

How is the consumer meeting the new plan? Can he recognize and appreciate a good thing when he sees it? Strangely enough, the chief difficulty the new company is encountering now is the reluctance of the public to cooperate in arranging delivery routes. To quote Manager Teall, "They have always taken milk of Jack Smith and they are going to keep on taking of him." To the public he says "Get me 95 per cent. of the business on one street and I'll reduce the price of milk there tomorrow." The first day of operation found one independent dealer getting his supply at the Cooperative plant—at this time nearly a score of them are doing so. Four trucks are handling a growing wholesale trade. With the exception of one dealer's output, all milk of the ordinary grade sold in the city is now down to the fifteen cent price set by the associated dairymen. A great deal has been done for more efficient delivery the city over by allotting certain sections to dealers buying their supplies from the Association. It seems entirely probable that time and effort will have their effect on the public to the point of routing deliveries efficiently—especially when people learn that they are getting the same milk through their independent dealer.

How about the benefit to the producer? Are the dealer and consumer getting it all? The project is too young to warrant definite conclusions as yet, but results to date are encouraging. Five hundred and thirty dairymen have a permanent market for all their milk. Until the scheme becomes well established they are receiving on account $2.50 per hundredweight for 3 per cent. milk with an additional five cents per point for butter fat over 3 per cent. The Dairymen's League pays only four cents per point throughout the state. It is the intention of the Association to raise the price paid for butter fat within a short time and it is

(Continued on Page 54)

FARM BREAD NEEDS MORE BUTTER

Too Much Oleomargarine Used on Farmers' Tables

By ORIN CROOKER

"HOW many of your milk producers use artificial butter?"

This question was put to a dairy inspector employed by a big Chicago oleomargarine company whose advertisements carry the statement that its product is churned in high grade milk.

"Fully 90 per cent. of them," he replied without hesitation. "And what is more to the point," he continued, "you will find that 90 per cent. of the dairymen in the Fox river region use it also. I'm not saying this boastingly. I realize that it doesn't speak very well for the dairy industry, but I'm telling you the actual facts of the situation."

A similar inquiry was made a day or two later at a prosperous country store some ten miles from Elgin, Illinois, a city whose name has long been associated with that of creamery butter.

"What percentage of your trade demands butter substitutes?"

"I couldn't say exactly," the owner replied, "but it is extremely large."

He stepped to the ice box and threw open the door.

"This will give you an idea," he continued.

Four varieties of oleomargarine in generous amounts lay inside. Beside them were piled eight cartons of real butter.

"We sell more butter at this time of year than we do from November to May," he added. "During the winter our sale is almost exclusively oleo."

Some time later it was found possible again to repeat our inquiry—this time at a "four corner's" store in Walworth County, Wisconsin, in the midst of an exceptionally prosperous dairy region.

"How many dairymen in this vicinity use artificial butter?"

"It would take less time," was the reply, "to tell you how many do not. I have one customer who produces one thousand pounds of milk a day. Whenever he calls for 'butter' over the counter I know he wants eight pounds of substitute. He has a large family and a couple of hired men. However, my customers don't all use it. Some dairymen in this region give me 'Hail Columbia' for stocking it, but I have to do it to hold my trade. Oleo is a price proposition, pure and simple. It's not that oleo is better than butter. It's because it will answer and sells for less. I use it myself for the same reason—but I'm not in the dairy business. If I was, I believe I'd stand by my own products."

These conversations have been indicated at some length for the reason that they give a pretty truthful idea of the situation. Dairymen and farmers generally are producing butter fat but not consuming it in generous amounts. In other words they are not supporting their own industry. No other conspicuous example of such a condition among producers of food stuffs comes to mind. Yet there is constant complaint that the price of milk is below what it ought to be.

The 1920 census reveals that 41,002,703 of our total population live in the open country—farmers, in fact. Suppose we say that 25 per cent. of these people—surely a most conservative number—use oleomargarine. This figures to 10,250,678—about 10 per cent. of Uncle Sam's big family of somewhat over 105,000,000 people. No further calculations are needed to press home the fact that if 10,000,000 people in this country should turn from the use of oleomargarine to that of real butter the dairy industry would receive an impetus that would be reflected throughout the entire agricultural field. Farmers have it within their power to bring this to pass.

This is by no means, however, the whole story. If farmers and dairymen do not boost their own products in the markets of the world it is not likely that others will do so for them. Never, as now, has this been so essential for the future welfare of dairying. It was not so very many years ago that a comparatively few brands of butter substitute held possession of this field. The average consumer regarded them with doubt and increduality. Since then he has found that it is entirely possible to eat of them—and live. His fear of them has passed and he is using them in ever increasing quantity. Every few days sees a new brand introduced to the public. Aside from that portion of our population living in the open country something over 64,000,000 of our people live in cities, towns and villages. These people have no direct, personal interest either in farming or dairying. If butter substitutes please their taste they are going to use them unless they can be made to see that by so doing they are going to forfeit certain advantages that result from using butter. The only way they can be reached is through an advertising campaign that will convince them that real butter contains the vitamines necessary for proper nutrition and that this element is lacking in butter substances. Various Dairy Councils and other organizations are endeavoring to spread this gospel but it is a sad commentary upon present conditions to find that one of these state organizations reports it is receiving little or no help in its campaign from the very ones who will benefit by it most of all—the dairy farmers themselves.

Some one has said that any farmer who depends for more or less of his living upon the production of milk and who persists in using butter substitutes upon his table, deserves to have his farm planted to cocoanut trees. This is a rather grotesque statement, yet back of it lies a truth which it well serves to illustrate. If our dairy farms were to be turned into cocoanut groves what would become of our dairy industry? And what will become of it if dairymen, and farmers generally, fail to hold their own against the infringment upon their market by the oleomargarine interests? The outlook in either case is not far different, for any industry can thrive only in the measure in which a demand exists for its product. The only way to get a better market is to create a better demand.

It is impossible to bring these paragraphs to a close without some allusion to the example which farmers and dairymen, in their use of butter substitutes, sent to city consumers. When the man from the farm approaches the grocery counter and buys oleomargarine, the city man standing beside him makes a mental note of the fact. If the farmer prefers artificial butter to that made from the product of his own cows, isn't it a pretty good endorsement for the substitute? The city man reasons that it is and if he has had any misgivings in regard to the matter these are soothed and quieted. Not until the man on the farm boosts his own products and will take no substitutes can it be expected that the city consumer will take much interest in the argument that the vitamines in real butter give it a quality that renders it essentially different from any substitute.

OUR NEW CLASS LEADERS

For Owners' Statements of Feed See Department Index

Itchen's Golden Daisy of Chilmark 61690 A. R. 8432

First in Class DD

		Milk	Butter Fat	
	1919	lbs..	%	lbs.
Sire—Bell-founder 11681 A. R.	Nov. 2,	1813.8	4.64	84.16
Sire—Bell-metal 9052.	Dec.,	1837.1	5.05	92.77
Dam—Imp. Island Blossom 18886 A. R. 526.	Jan., '20,	1732.1	5.16	89.38
Dam—Banzai's Cream of Wayland 29714.	Feb.,	1521.5	5.40	82.16
Sire—Banzai 10136 A. R.	Mar.,	1542.4	5.55	85.60
Dam—Falcon's Cream of Wayland 25394.	Apr.,	1450.5	5.35	77.60
	May,	1498.1	5.20	77.90
Breeder—Joseph A. Blake, Litchfield, Conn.	June,	1479.9	5.18	76.66
Owner—B. Austin Cheney, Litchfield, Conn.	July,	1453.8	5.41	78.65
Sold Jan. 13, 1920 to George W. St. Amant, East Falmouth, Mass.	Aug.,	1308.7	5.86	76.69
	Sept.,	1267.0	6.17	78.17
Born Sept. 30, 1912. Calved Oct. 3, 1919. Served Oct. 6, 1920.	Oct. 31,	1309.8	6.06	79.37
Requirement for admission: 360.00 lbs. fat.	Total	18214.7	5.38	979.11

Supervised by Storrs Station, Conn.
Four milkings daily.

THE Riverdale Farm cow replaces Clare of Gerar 49122 by a margin of 31.85 pounds of butter fat. She exhibits splendid dairy type, with her great depth of body, almost perfect udder, and exceedingly strong constitution as indicated by her wide spring of ribs, broad muzzle, and large nostrils. Throughout her entire test she has been a good feeder. W. C. Burdick, the feeder and milker of Countess Prue 43785, was also feeder of Itchen's Golden Daisy of Chilmark 61690. He takes the keenest possible interest in his work, and the fact that he makes pets of his cows no doubt accounts in part for his excellent results.

ITCHEN'S GOLDEN DAISY OF CHILMARK 61690

Itchen Daisy's May King of Langwater 17349, the sire of the new champion, has nine Advanced Register daughters, among which are Queen Itchen 52003 with a record of 12, 565.1 pounds of milk and 630.47 pounds of butter fat in class G, and May King's Golden Lenore 45587 with a record of 13364.7 pounds of milk and 627.97 pounds of butter fat in class E, and a reentry record of 16350.3 pounds of milk and 727.68 pounds of butter fat in class B. Itchen Daisy's May King of Langwater 17349 was once sold to A. T. Herd, Herdlea Farms, New Hope, Pennsylvania, for $20,000, the highest price with one exception ever paid for a Guernsey animal in private sale. Dolly Dimple's May King of Langwater 12997 has eight Advanced Register daughters, including May Belle of Linda Vista 29679, at one time a Leader in class F, and Langwater Nancy 27943, fifth in class A and at one time a Leader in class G. Imp. King of the May 9001, the sire of Dolly Dimple's May King of Langwater 12997, has thirty-one Advanced Register daughters including Langwater Dorothy 27944, Langwater Hope 27946, Langwater Heroine 49483, Langwater Cleopatra 47043, Langwater Lustre 47044, and Langwater Princess 22138. The thirty-one Advanced Register daughters of this bull have completed forty-three records which average 603.09 pounds of butter fat. He has twenty-three tested daughters that are from tested dams, which have an average production credit of 738 pounds of butter fat. The dams of these tested daughters have an average production credit of 609 pounds of butter fat, showing an improvement of 120 pounds of butter fat of daughters over dams. The best measure we have of a sire's intrinsic worth is the improvement of his tested daughters over their tested dams, and by making a comparison of Guernsey sires it is found that no bull has equalled the performance of Imp. King of the May 9001.

On her dam's side the new class DD champion traces to Imp. Masher's Galore 8572 twice in three generations. Imp. Masher's Galore 8572 has nineteen daughters in the Advanced Register, including Linden Girl of Harbor Hill 3d 58625 champion in class CC, sixth in class C, and seventh in class F; also, Nivolette 2d 60799 once a Leader in class C.

Itchen's Golden Daisy of Chilmark 61690 had four outside state tests and one special test. The monthly inspections were made by thirteen supervisors.

My Fancy of Falcon's Flight 42999, A. R. 7296

Eighth in Class A

		Milk	Butter Fat	
	1919	lbs.	%	lbs.
Sire—Itchen Daisy's May King of Langwater 17349 A. R.	Aug. 13,	875.3	3.47	30.37
Sire—Dolly Dimple's May King of Langwater 12997 A. R.	Sept.,	1519.7	3.47	52.73
	Oct.,	1368.8	4.27	58.45
Dam—Imp. Itchen Daisy 3d 15630 A. R. 100.	Nov.,	1196.1	4.68	55.98
	Dec.,	1215.8	4.64	56.41
Dam—Golden Gloriana 26331 A. R. 2273	Jan., '20,	1221.6	5.04	61.57
Sire—Golden Masher 10464 A. R.	Feb.,	1161.2	4.78	55.51
Dam—Gloriana of Chilmark 18682 A. R. 657	Mar.,	1208.5	5.21	62.96
	Apr.,	1177.3	5.04	59.34
Breeder, V. Everit Macy, Ossining, N. Y.	May,	1251.6	4.92	61.58
Owner, F. L. Howes, Groton, Mass.	June,	1187.3	5.01	59.48
Born Nov. 24, 1915. Calved Aug. 7, 1919. Served Oct. 25, 1919. Calved Aug. 6, 1920.	July,	872.7	5.89	51.40
	*Aug. 11,	111.1	3.47	3.86
Requirement for admission: 313.10 lbs.fat.	Total	14367.0	4.66	669.64

Supervised by Massachusetts Station. *5 days dry, 2 days lacking.
Three milkings daily 11 months.
Four milkings daily 1 month.
Previous record begun at five years and seven months of age: 13945.00 lbs. milk, 706.51 lbs. butter fat. Published in Vol. XXXIII.

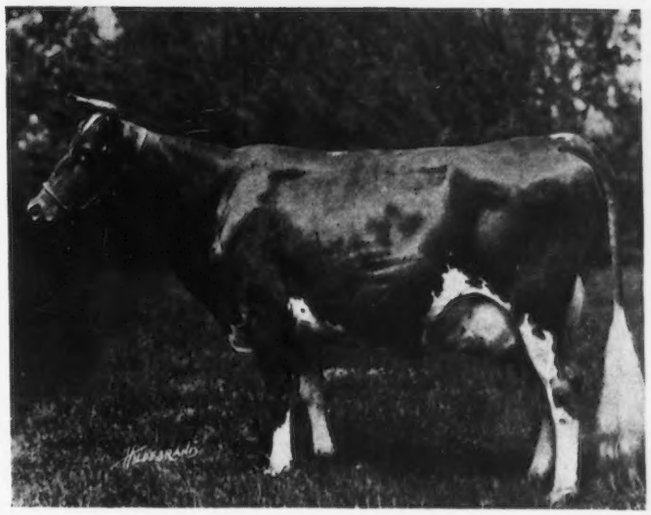
THE oligarchy of ten Guernsey cows at the head of class A, whose membership has remained unmolested for two and one-half years, has been broken into for the second time within the period of one month. Countess Prue 43785 not only became a member of the ring, but on December 14, 1920, she qualified, without reservation, for

the chairmanship of the group. My Fancy of Falcon's Flight 42999, a half sister of Countess Prue 43785 by the same sire, is the last member to enter, with a record of 18, 214.7 pounds of milk and 979.11 pounds of butter fat

The work of My Fancy of Falcon's Flight 42999 again draws particular attention to the prepotency of her sire, Bell-founder 11681, for it is to him that much of the credit for this record can be given. The dam of the new class A Leader has two other daughters by different sires in the Falcon's Flight herd; both are good cows, but there is nothing exceptional about either of them. In view of the fact that many other daughters of this sire have been very high producers, it seems fair to assume that the high producing ability of My Fancy of Falcon's Flight 42999 must have been transmitted to her by her sire.

Gordon F. Boynton was the milker and feeder of the cow. In the month of March he was obliged to go away for a few days, and before he returned My Fancy of Falcon's Flight 42999 had a very bad attack of bloat. Whether this was due to a change in alfalfa, or whether her temporary feeder did not follow instructions, is not known, but she dropped off in her milk flow and never came back to her previous figure.

George W. St. Amant purchased her with the understanding that she was to finish her record at Falcon's Flight Farms to be bred to Choice of Elm Tree Farm 24007, a son of Bell-Founder 11681. If a bull resulted from this service the bull was to remain the property of Falcon's Flight Farms for their line breeding work.



MY FANCY OF FALCON'S FLIGHT 42999, A. R. 7296

Favorite Blood Lines

(Continued From Page 13)

U. A. Woodbury II. of Appletree Point Farms, Burlington, Vermont, won several grand championships on the show circuit this past season with his Golden Secret bulls, Pencoyd's Secret Marose 48332 and a junior son. Upland Farms, Ipswich, Massachusetts, through their Tostevin's Lad of Great Hill 27677 have injected a strong infusion of Golden Secret blood in their herd and are continuing with this blood in their junior sire. John Dupee of Santee, California, paid what was the record price a few years ago for Pencoyd's Golden May Secret 39626, whose name represents the blood lines he bears. This bull is being used extensively in Mr. Dupee's Edgemoor herd with excellent results. Robert Macintosh swears by his Golden Secret bull that is doing really remarkable work in his Brookbound Herd at Sharon, Massachusetts, while his friend George W. St. Amant is accumulating a rich collection of animals of this breeding for his newly famous Atamannsit Farm at East Falmouth, Massachusetts.

Many other breeders too numerous to mention here are turning to the Golden Secret blood lines, and most of them rightly want the King of the May blood fused with it. Among them will be found The Oaks Farm, Cohasset, Massachusetts; E. F. Price, Port Chester, New York; Charles L. Hill, Rosendale, Wisconsin; Robert Stuart, Hopewell Junction, New York; Greenway Farms, Ware, Massachusetts; Forges Farm, Plymouth, Massachusetts; Great Hill Farm, Marion, Massachusetts; Riverdale Farm, Groton, Massachusetts; Falcon's Flight Farms, Litchfield, Connecticut; Glen Gable Farms, Philadelphia, Pennsylvania; Brookmead Farm, Devon, Pennsylvania; Walter C. White, Gates Mills, Ohio, and many others.

That the Golden Secret blood is becoming popular, especially so in the East, is expressing it too mildly perhaps. The demand for this line of blood, particularly when crossed with that of Imp. King of the May 9001, is increasing rapidly and in many instances bringing the highest prices. Every breeder should keep familiar with the trend of the times, and I believe that a more exhaustive study of the Golden Secret lines than I have been able to make thus far will prove to every breeder that it is in that direction his next step in breeding should turn.

Guernseys For Colonization Scheme

(Continued From Page 14)

A little over a year ago Mr. McRae bought a carload of grade Guernsey heifers from J. L. McIntosh, Dovesville, South Carolina. As these heifers freshened they were sold as family cows to neighboring farmers. Mr. McRae now plans to purchase sixty high grade heifers, and sell a part of them in the same way when they freshen. He has an excellent Guernsey bull. His experience with the first carload of grades has made him an enthusiastic Guernsey booster. If his present venture turns out as successfully as the first, he expects to put in several pure bred females. As he is accustomed to doing nothing by halves, he will undoubtedly put in good animals when he is ready to buy.

The accompanying pictures show the class of grade Guernseys which Mr. McRae has started with. The great number of hay stacks shown in the photograph bears evidence to the fact that he has first produced feed to take care of his cattle. He annually produces more feed than he can use on his farm.

In selecting his cattle Mr. McRae was ably assisted by J. P. Herring, County Demonstration Agent, and by J. A. Cardwell, Development Agent of the Atlantic Coast Line Railroad.

FROM THE GUERNSEY WORLD

Local, Foreign, and General

California

Hollow-Hill Farm Sales

Hollow-Hill Farm has sold to W. E. Bush of Covina the cow Grace of Neshannock 55842, which has a four year old record of 485 pounds of butter fat; also Della Langdon of Hollow-Hill Farm 90821, which was first prize senior yearling at the state fair and at Phoenix, and Violet Langdon of Hollow-Hill Farm 98416, another excellent daughter of King of Hollow-Hill 25876. Mr. Bush, who is establishing a small private dairy, also bought a bull calf by Effie's King of Hollow-Hill Farm 45861 out of Imp. Brittleware Mistletoe 48510, the great cow whose showing and production records have kept in the limelight for years. Her record of 751 pounds of butter fat as a four year old was one of the highest in the United States when made. This young bull is richly bred, and his two nearest dams average 15017 pounds of milk and 743 pounds of butter fat as four year olds. Hollow-Hill Farm also sold to Alfred Peterson of El Centro a young bull out of Capelles Jessie 44783, which has a three year old record of 556 pounds of butter fat.

California Cultivator

Buys Edgemoor Bull

I have just purchased of W. H. Dupee, Santee, the young bull Moderator of Edgemoor 64430 to replace my herd sire, Golden Prince of the Rancho 51171, a son of Princess of Meadowbrook 25185.

Moderator of Edgemoor 64430 is out of Imp. Modesty of Edgemoor 63562 with 10183.9 pounds of milk and 504 pounds of butter fat in class GG. He is sired by Pencoyd's Golden May Secret 39626, the $10,100 son of Nella Jay 4th 38233. Nella Jay 4th 38233 holds sixth place in class G, ninth place in class D, and third place in class A. Pencoyd's Golden May Secret 39626 is a grandson of Dolly Dimple's May King of Langwater 12997.

—Clayton R. Grice
San Diego County

Connecticut

Jottings from Falcon's Flight

The already long list of high records made by Falcon's Flight Guernseys have recently been augmented by the accomplishment of Mononette 33455 in producing 16778.4 pounds of milk containing 858.10 pounds of butter fat. This makes her the twelfth highest record Guernsey living today, and when it is remembered that her daughter, Monobelle 40879 with a production of 16724.5 pounds of milk and 847.64 pounds of butter fat, holds fifteenth place in that illustrious list the distinction is still more noteworthy.

As a matter of fact, Mononette 33455 and her daughter Monobelle 40879 are a pair of cows that are rarely equalled and seldom surpassed. The average record of the pair is 852.87 pounds of butter fat, an average which is only exceeded by a slight margin by two other pairs of cows in the breed bearing the same relationship to each other. Further, no two cows of this relationship with as high average records have ever been bred on the same farm save Mononette 33455 and Monobelle 40879. These two were both bred at Falcon's Flight.

Mononette 33455 is a daughter of Banzai 10136, who in turn was sired by that great bull Imp. May Rose King 8336. Banzai 10136 was used in the Falcon's Flight herd for some years during its early history, but has been unfortunate in that most of his daughters were too old or had blemished before Falcon's Flight testing was started. Still, the four that have completed records have given excellent account of themselves with an average production of 12827.7 pounds of milk containing 648.89 pounds of butter fat. Records in progress will increase this average.

Monobelle 40879 has for a sire that noted bull Bell-founder 11681, whose daughters are marking a new epoch in Guernsey history. At the time Monobelle 40879 completed her record she was the highest testing daughter of Bell-founder 11681, but two other cows reported in the Journal have eclipsed any Bell-founder performances of the past. The daughters of Bell-founder 11681 stamp him as one of, if not the greatest sire the breed has ever known.

—W. A. Cook
Litchfield County

Idaho

Guernseys for Wendell Farms

Wendell has come to the front once more through a movement that promises to be the beginning of great things for the whole of southern Idaho. Thirty Guernsey heifers, all with calf, direct from the Isle of Guernsey, arrived here the first of the week and were distributed to nearly as many dairymen of the Wendell country, as foundation stock for herds of pure bred cows, such as will make this the Guernsey center for all the intermountain country.

Through the indefatigable efforts of Leslie Perry a place was found for these cows. Mr. Perry is already the owner of a herd of Guernsey cows, which is not equalled for productiveness by any other in this state, some of his animals taking rank with the best in the whole country. Knowing that in numbers there is strength, and that a wide distribution of good Guernsey stock in this country would make it possible for every breeder to secure a wider outlet for his surplus animals, he set about making this a center which would attract buyers from all the teritory between the Rocky Mountains and the Sierra Nevadas, from the provinces on the north to the Mexican border.

Mr. Hall, who is connected with the great importer, F. S. Peer of Cranford, New Jersey, came on with the heifers. He said that without doubt this lot of Guernseys was made up of the choicest animals of the breed that ever came west of Pennsylvania in one consignment.

The animals were taken to the Tatman ranch, south of town, and from there, on Wednesday, distributed to those who had engaged them. Wednesday evening, at the Wendell Inn, the event was celebrated by a dinner at which more than fifty

dairymen and their friends met and enjoyed one of the best visits that has ever been held here. It was the unanimous opinion that the arrival of this lot of dairy stock marks the beginning of a new era in the agricultural history of Idaho, one which promises to make Wendell the center from which a very important industry will spread in every direction, not alone in making it a Guernsey center, but which will add to the value of the dairy industry in such a way as will favorably reflect on other dairy breeds and stimulate the breeding of all pure bred dairy cattle. With such pure bred Holstein herds as the one owned by Senator Hastings and Ira Anderson, such Jerseys as are owned by Mr. Reams, and such Ayrshires as are owned by Mr. Saum of Gooding, we have a foundation which will attract attention from every part of the northwest, and add greatly to the wealth and reputation of this tract and the one immediately north of us, helping our Guernsey breeders by making more popular because more profitable.

After the dinner, J. A. Blomquist, acting as toastmaster, introduced the speakers, and those in attendance had the pleasure of listening to several such stimulating and interesting talks as made the occasion one long to be remembered. Among the speakers who delivered the wholly informal talks were Mr. Cassell of the Dairy Division of the National Agricultural Department; Mr. Cammack, who as a boy had his home here and is now with the Dairy Extension Department of the Idaho Agricultural College; Mr. Hall, Senator Hastings, Mrs. Miller of Salt Lake and Wendell, John Thomas of Gooding, Senator-elect of Gooding, Dr. E. L. Simonton, Mrs. Leslie Perry, a gentleman from Gooding, who breeds Ayrshires and whose name your reporter failed to get, Miller Purvis, J. H. VanTassell, R. E. Shepherd, and others.

Every practical dairyman among the speakers emphasized the fact that blood and breeding are not the only important factors in making dairying a success. With these must be combined care and feeding. Here we produce in abundance all those feeds that make the largest possible butter fat production easy, if we give our cows proper attention. In high producing pure bred cows is to be found the best possible market for our alfalfa hay, our oats, barley,and corn and the by-products of our nearby mills. The altitude is favorable for health and vigor, and the temperature such that animals may

WHAT THE COWS ARE DOING

Their latest credits in the Advanced Register

Special Note: This list contains the monthly and total credits as checked at the time of going to press. Any omissions or back credits given signify that either data had not been received in time or are held pending verification. These credits are subject to verification and correction until final approval and acceptance and are all made on the two-day test basis except where especially noted.

AGNEW, GEO. B., KATONAH, N. Y. 1 day test.								
Prophetess Fay of Waldorf Farm 70254	B	365	Oct	662.7	4.87	32.27	12474.2	530.57
AMES, F. L., LANGWATER FARMS, NORTH EASTON, MASS.								
Imp. Alderney Mabel of the Oaks Farm 94113	G	150	Oct	663.4	5.00	33.17	4451.8	191.11
Imp. Lady Cheminante of the Marais 93725	G	115	Oct	550.3	4.58	25.20	2729.3	108.86
Imp. Lady Flora II. of the Briquet 94549	F	115	Oct	501.3	5.52	27.67	2547.0	115.73
Imp. Lady Lil des Baissieres 93683	D	123	Oct	605.3	5.53	33.47	3369.8	164.93
Imp. Lady Queen des Ruettes 93718	G	112	Oct	578.9	5.59	32.36	2550.7	120.68
Langwater Aurora 86204	G	11	Aug	379.7	3.62	13.75		
		41	Sept	1085.8	3.62	39.31		
		72	Oct	726.4	4.14	30.07	2191.9	83.13
s. Langwater Warrior 26509 A. R. d. Langwater Dawn 70289								
Langwater Fairy Queen 70305	D	104	Oct	841.4	5.09	42.83	3621.8	174.36
Langwater Roseleaf 74676	E	81	Oct	574.7	4.89	28.10	2103.6	90.63
Langwater Vision 89265	G	61	Oct	828.4	4.15	34.38	1814.5	68.50
Imp. Lil II. of Clovelly 94096	F	92	Oct	691.9	5.92	40.96	2399.4	118.59
Imp. Lucille of Rondebosch 93726	G	157	Oct	563.5	5.46	30.77	3998.3	182.80
Imp. Marie of La Palotterie 93714	F	82	Oct	620.7	5.16	32.03	1790.8	83.28
Imp. Polly of the Ponchez 93676	A	161	Oct	580.8	5.95	34.56	4983.8	246.37
AMES, JOHN S., LANGWATER DAIRY FARMS, NORTH EASTON, MASS.								
Minnie Marigold 60146	B	218	Oct	1206.0	4.29	51.74	10456.7	426.95
Mottled Gold of Langwater 85675	D	129	Oct	1037.0	4.11	42.62	5912.0	245.55
Poppy of Langwater 80127	F	137	Oct	1008.5	4.68	47.20	4851.4	205.83
Imp. Pride of Calais II. 93684	E	365	Oct	190.4	5.89	11.21	11934.5	558.12
Tranquil of Langwater 81866	G	170	Oct	974.3	5.08	49.49	6553.8	294.23
ANDREW, ALLIE, LIVINGSTON, WIS.								
Imp. Ruby V. of Vauquiedor 35227	A	128	Oct	1122.2	4.92	55.21	5095.5	202.02
ANDREW, H. W., & NELSON E., LIVINGSTON, WIS.								
Fairy's Queen's Ruby of Bonnie Brae 51296	A	195	Oct	1222.1	4.72	57.68	7709.2	318.19
Ruby's Lassie of Sunny Slope 96688	G	184	Oct	927.7	5.00	46.39	5817.4	250.46
ANDRUS, W. L., STAMFORD, CONN. 1 day test.								
Golden Queen of Oakhurst 71232	E	253	Oct	812.9	5.90	47.96	9593.0	460.96
Helen of Shippawan 83564	G	168	Oct	914.8	5.37	49.12	5261.6	243.01
Polly du Closel of Oakhurst 84968	G	246	Oct	567.8	6.12	34.75	6446.8	335.37
ARCHER, CAROLINE, "FLYING HILL," READING, PA. 1 day test.								
Aurora of Flying Hill 75005	E	220	Oct	806.1	5.09	41.03	7283.1	354.46
Kitty MacKay 55726	A	324	Oct	1049.2	4.48	47.00	11654.6	542.86
Priscilla of Flying Hill 86977	G	61	Oct	1024.1	4.53	46.39	1992.1	86.27
Sunrise of Flying Hill 86976	G	49	Oct	949.8	4.53	43.03	1500.1	66.09
AUSTIN, JEAN LISETER, LISETER FARM, NEWTOWN SQUARE, PA.								
Imp. Gracey of the Padins 68654	A	213	July	680.6	4.99	33.96		
		244	Aug	676.6	4.85	32.82		
		274	Sept	542.0	5.29	28.67		
		305	Oct	549.0	5.79	31.79	7714.3	390.87
Imp. May Rose of the Frie Baton 68651	A	85	July	1406.2	4.13	58.08		
		116	Aug	1242.2	4.83	60.00		
		146	Sept	906.3	4.60	41.69		
		177	Oct	831.3	5.34	44.39	7185.2	316.91
Imp. Princess Lively of Frie Baton 68686	B	205	July	759.9	4.85	36.86		
		236	Aug	717.0	5.08	36.42		
		266	Sept	651.7	6.07	39.56		
		297	Oct	688.5	5.53	38.07	8168.4	402.23
BABSON, FRED K., FOUR PINE FARM, HINSDALE, ILL.								
Bella Clairmont of Mara Alva 68136	C	86	Oct	1212.2	4.42	53.58	3377.0	148.68

Imp. Belle's Beauty of Val du Sud 77310	E	365	Oct	122.8	5.12	6.29	9580.2	448.06
Colongue of Ellerslie 54890	A	21	Aug	949.6	4.38	41.59		
s. King of Chilmark 20798 A. R.								
d. Gazelle of E. 37840								
Contrafuria 29090	A	263	June	1341.1	4.57	61.29		
		294	July	1241.1	4.63	57.46		
		325	Aug	1146.3	4.79	54.91		
		355	Sept	1028.4	4.95	50.91		
		365	Oct	318.9	5.25	16.74	15764.8	745.09
Friquet's Loretta of Four Pine 80705	G	231	Oct	754.4	5.55	41.87	7350.5	374.63
Glenwood's Contrafuria of Four Pine 81900	F	49	Sept	1277.3	3.72	47.52		
		80	Oct	1145.6	4.08	46.74	3111.2	118.56
King's Heiress 56631	A	174	Oct	896.6	5.53	49.58	6094.5	291.45
Ladysmith's Maggie of Four Pine 69674	E	329	Oct	721.4	6.31	45.52	9469.7	504.26
Imp. Les Raies Fanny III. 77347	F	365	Oct	46.1	5.52	2.54	10833.5	531.11
Lilly of Four Pines 67140	D	269	Oct	604.3	5.83	35.23	8973.1	437.83
Imp. Nelly of Clovelly 65614	C	365	Sept	622.7	5.14	32.01	11533.7	629.50
Ollie's Princess of Windermere 52226	A	294	Oct	1075.8	5.96	64.12	11242.4	651.59
Snippie's May Rose 63789	D	365	Oct	138.3	5.69	7.87	9185.7	473.83
BALLARD BROS., BALLARD FARM, NILES, MICH. 1 day test.								
Liberty Bell of Ballard Farm 86084	G	6	Oct	151.1	5.05	7.63		
s. St. Austell Dreadnought 34671								
d. Rosamond of Ballard Farm 67655 A. R. 7240								
Sweet Briar of Ballard Farm 84608	F	21	Sept	531.6	4.75	25.25		
		52	Oct	717.7	4.75	34.09	1249.3	59.34
s. St. Austell Dreadnought 34671								
d. Briar Rose of Ballard Farm 62283 A. R. 7063								
BARRON, C. W., THE OAKS FARM, COHASSET, MASS.								
Clara's Sequel's Hilo 45459	A	305	Oct	948.1	5.23	49.59	11829.0	563.44
Imp. Dusky of Sarnia 59351	A	283	Oct	901.7	6.02	54.28	10560.1	560.09
Marie of the Oaks 87871	G	238	Oct	756.7	5.36	40.56	6667.7	321.57
Miss Spotswood of A. D. F. 66091	D	253	Oct	637.2	5.26	33.52	6182.1	301.26
Modena's Bond Beauty 42716	A	268	Oct	867.8	5.54	48.08	10376.9	516.88
Modena's May Rose 64841	D	248	Sept	796.6	5.80	46.20		
		279	Oct	822.1	5.86	48.18	7994.3	452.09
Moonlight's Bess 88472	G	150	Oct	1050.8	4.46	46.87	5111.6	208.00
Moonlight's Dora Fern 86577	G	136	Oct	846.3	4.99	42.23	4053.1	185.75
Preen 46137	A	153	Oct	970.3	5.05	49.00	5944.9	263.55
Regent's Topsy of Oaks Farm 81146	F	92	Oct	1019.4	4.79	48.83	2977.0	135.30
Sparkle of Cosquay 52416	A	365	Oct	703.6	5.74	40.39	10725.7	584.16
Sweet Corn of Annandale 33622	A	265	Oct	585.9	5.75	33.69	7605.3	426.04
Sweet Tips' Moonlight Lassie 86578	G	145	Oct	848.2	4.40	37.32	4234.8	178.97
BARTLETT, WILLIAM, PINE GROVE DAIRY FARM, BARRON, WIS. 1 day test.								
Beauty's Hope 88299	G	31	Oct	902.6	4.14	37.37		
s. Daisy Mahy's King 22148								
d. Sequel II.'s Beauty 51851 A. R. 8264								
Bell Buoy's Violet of City View 77018	G	365	Sept	622.8	5.84	36.37	10149.3	567.89
Cora of Kammerer 84402	F	27	Sept	702.0	4.82	33.84		
		58	Oct	907.7	4.47	40.57	1609.7	74.41
s. Beck's Rose Marshall 30650								
d. Estelle of Kammerer 41929								
Imp. Nicolle's Beauty 85192	G	332	Oct	746.4	5.83	43.52	9539.2	523.97
Primrose's Lucy of City View 81634	G	324	Oct	643.6	4.51	29.03	8091.0	386.95
Santa's Cosy Girl of Outlook Hill 78891	E	27	Oct	1125.9	4.44	49.99		
s. Sequel's Santa 29333								
d. Galaxy's May Queen 48003 A. R. 8269								
BASSE BROS., WILLALVIN FARM, WEST ALLIS, WIS. 1 day test.								
Clovernook's Bonny Lassie 90375	E	69	Oct	843.7	4.53	38.22	1909.0	86.16
Clovernook's Queen Ada 81937	F	360	Oct	375.6	5.50	20.66	8573.6	414.37
Maggie of Willalvin Farm 70921	D	17	Sept	696.1	5.55	38.63		
		48	Oct	1030.6	5.55	57.20	1726.7	95.83
s. Maple King 22883 A. R.								
d. Alecia's Mae 39967								
Pearl of Willalvin Farm 67265	C	54	Aug	1217.4	4.78	58.19		
		84	Sept	1101.1	4.50	49.55		
		115	Oct	1128.4	4.96	55.97	4343.5	205.13
BENDER, E. J. & CLARK, BERTHOUD, COLO. 1 day test.								
Florinda of Forest Lodge 59504	A	85	Oct	1094.0	4.19	45.84	3187.7	119.18
Hambro's Gloria 59061	B	305	Oct	931.4	5.06	47.13	11229.3	472.78
Minnie of Lake Bluff 82386	G	279	Oct	555.8	6.04	33.57	5904.6	319.36
Rilma's Rose of Hillside 83593	G	180	Oct	520.4	5.28	27.48	3958.7	205.31
BENHAM, F. G., EDGEWATER FARM, CANANDAIGUA, N. Y.								
Elaine's Princess Rilma 68433	D	365	Oct	134.1	6.36	8.53	7106.2	335.65
Florence Margaret of Cherrydale 81214	D	137	Oct	785.0	4.90	38.47	4004.6	189.44
Miranda R. of Edgewater 79312	E	92	Oct	783.9	4.32	33.86	2637.0	122.34
Miss Daisy of Edgewater 84158	G	153	Oct	644.0	4.79	30.85	3663.5	159.19

be kept in perfect comfort the year round with a minimum expense for buildings. More than one of the speakers referred to the fact that it costs but little more to ship a ton of butter to market than it does a ton of hay, while the ton of butter represents the concentration of several tons of hay into a small space. Mr. Hall said that if his farm could afford to pay the freight charges on Idaho alfalfa to feed to stock to ship to western buyers, it was plain to be seen that western breeders could feed the hay to stock bred on their own ranches and make a large profit by so doing. While these talks were in no sense formal discussions of dairy methods, every speaker dropped valuable hints along this line and gave those in attendance something to take home and think over, and it is safe to say that not one of those in attendance regretted having been there. It was very unfortunate that Mr. Perry could not have been present so that he might have heard the nice things that were said of his efforts in the direction of adding to the prosperity and fame of the Wendell country, but he was obliged to remain away to make arrangements for takng a consignment of cows of his own breeding to Portland, where they will be in the Stock Show and afterwards sold at the big sale to be held in connection with the show.

Those purchasing pure bred heifers are Beeson Bros., two; Ray Brown, four; Hunter Blair, four; F. E. Southwick, four; Mrs. Minnie Miller, seven; L. G. Perry, seven; Mr. Ford, two.

The above purchase was made with the assistance of our local bank and the North Side Land and Water Co.

The shipment is certainly as choice looking a lot of heifers as one could find anywhere in the whole country. We look for a great increase in the dairy business in this locality, and the drifting into milk strains of pure bloods in the near future.

—THE WENDELL IRRIGATIONIST

More About The Wendell Shipment

This shipment (to Wendell, Idaho) represents such blood lines as Governor of the Chene 1297 P. S., a bull that has 100 Advanced Register daughters that have completed 118 records. Imp. Clara's Sequel 29414, a bull with over thirty-four Advanced Register daughters with records ranging from 400 to 800 pounds of butter fat as immature cows. May Boy of the Camp 3374 P. S., a bull whose dam made a record of 9115 pounds of

milk and 452 pounds of butter fat as a two year old; and such cows as Polly des Ruettes 12144 P. S., a cow that has a record of 11091 pounds of milk and 588 pounds of butter fat as a two year old; Queen des Ruettes 11418 P. S., a cow that has a record of 10280 pounds of milk and 555 pounds of butter fat as an immature cow; Esperance XIII. of the Lohiers 5156 P. S., an animal that has an Island record of 10400 pounds of milk and 574 pounds of butter fat as a three year old. There is also considerable blood of the old Island cow Wide Horn 2501 F. S., an animal that has an Island record of 13079 pounds of milk and 621 pounds of butter fat made at fourteen years of age.

—Extension Bureau of Idaho Agricultural College

Indiana

Bercado Farm Dispersal

Bercado Farm dispersed their herd of thirty-seven pure bred Guernseys at the farm near Mishawaka, Indiana, October 28, 1920. The reason for dispersal was inability of the owners to give the farm the time requisite for breeding high class Guernseys. This inability to give time for detail was evident in the animals sold. They sold in the rough, so to speak, and prices were not what they should have been.

Thirty-seven head averaged $206. Only two animals brought $400. One was Queen of Bercado Farms 99235, which was purchased by Peter J. Nielson, South Bend, Indiana. Thirty females averaged $227, and seven bulls brought an average of $104. It was the candid opinion of many that these animals sold on an average about $100 per head below their real value. The redeeming feature about the sale is that it enabled many new breeders to get started at a low figure.

F. E. Fox, Waukesha, Wisconsin, managed the sale, with Love and Benjamin as auctioneers.

A detailed report of the sale is given below:

David A. Brown, Mishawaka, Indiana
- Lady of Bercado Farm 95279 — $235

C. A. Carlisle, South Bend, Indiana
- Flossie of Bercado Farms 99236 — $315
- Bull calf — 30
- Imp. Coralass of South Bend Sunnyside Farm 71739 — 400

Miss Mary of Edgewater 67764	D	350	Oct	385.4	5.45	21.00	6832.0	332.94
Miss Watkins 53994	A	141	Oct	687.2	4.63	31.82	3697.4	161.61
BLACK, C. F. & R., MOUNT VERNON, IND. 1 day test.								
Career's Isabel 59705	B	303	Oct	779.5	6.15	47.94	9151.5	492.17
BORDEN, SPENCER, FALL RIVER, MASS.								
Gala Beauty of the Glen 61396	A	6	Aug	164.4	5.27	8.66		
		36	Sept	935.5	4.91	45.93		
		67	Oct	884.5	5.35	47.32	1984.4	101.91
s. Florham Golden Lad 18119 A. R. d. Phillipina of the Glen 12778 A. R. 542								
Katy Budge 61123	B	118	Oct	1395.5	3.74	52.19	5426.1	217.07
Posy of the Glen 83680	G	61	Oct	513.3	5.79	29.72	1056.2	55.68
BROWN, W. J., PEACEFUL VISTA FARM, REDFORD, MICH.								
Albamont Ida 81023	G	200	Sept	633.2	4.96	31.41	4940.7	223.14
Albamont Polly's Heroine 81025	G	167	Sept	606.6	6.69	40.58	4701.8	240.90
Bell of Atwood's Dairy 80333	F	142	Sept	719.2	4.77	34.31	4625.0	198.67
Goldseeker's Suffragette of A. D. F. 80645	F	214	Sept	610.4	4.88	29.79	5737.0	273.52
Lady of Atwood's Dairy 80332	F	137	Sept	802.1	3.78	30.32	4711.4	186.45
BUNDY, C. T., ATLASTA FARM, MENOMINEE, WIS. 1 day test.								
Atlasta Leota 66955	D	264	Oct	442.7	5.37	23.77	6439.9	295.54
Atlasta Lil 66958	D	305	Oct	371.2	6.11	22.68	6986.0	402.98
Atlasta May 76336	F	336	Oct	466.2	4.35	20.28	7321.0	327.56
Atlasta Jane 76335	F	275	Aug	304.0	9.04	27.48		
		305	Sept	85.2	7.72	6.58	4860.2	291.84
Atlasta Pet 78240	G	336	Oct	285.1	6.58	18.76	5688.7	356.28
BUREAU OF ANIMAL INDUSTRY, BELTSVILLE, MD.								
Deasie of Oakhurst 49105	A	196	Oct	852.5	6.19	52.77	6728.7	342.01
Holly France 50245	A	206	Oct	528.5	5.73	25.00	6251.5	267.80
BURNETT, A. E. & SON, "GLEN WILLOW," NOVELTY, OHIO.								
Beauty's Yeksa 49625	A	262	Oct	253.5	5.38	13.64	4415.0	218.83
Emerita's France Queen 71841	D	183	Sept	440.2	7.20	31.69		
		214	Oct	451.5	5.22	23.57	4571.6	233.63
Galaxy's Yeksa Belle 64642	C	299	Oct	362.1	5.95	21.54	5500.6	281.06
Sarah Althea 39229	A	351	Sept	492.6	5.72	28.18		
		365	Oct	140.6	6.10	8.58	10453.8	528.17
Sequel's Belldora 85339	G	122	Sept	554.8	4.00	22.19		
		153	Oct	614.8	5.27	32.40	3332.1	163.78
BUTLER, D. R., "SHADY LAWN," KNOXVILLE, PA. 1 day test.								
Beauty of Ledyard 15231	A	365	Oct	522.7	4.28	22.37	7531.7	363.53
Ledyard's Beauty 64906	D	365	Oct	236.3	7.15	16.90	5242.2	317.64
Ledyard's Pride 51544	A	261	Oct	617.2	4.77	29.44	8574.5	383.24
Ledyard's Rilma 85646	G	248	Oct	616.6	4.10	25.28	6360.9	280.68
Queen of Rosedale 36541	A	219	Oct	640.0	4.95	31.69	6819.1	305.38
Roberta's Ledyard Bay's Frances 68761	D	111	July	696.2	5.14	35.78		
		142	Aug	640.0	6.33	40.51		
		172	Sept	560.4	6.89	38.61		
		203	Oct	487.9	5.84	28.49	4731.2	269.95
Rose Dale's Lady 79480	G	336	Oct	698.3	4.47	31.21	9916.7	454.76
CALIFORNIA, UNIVERSITY OF, DAVIS, CALIF.								
California Pearl 78214	E	185	Oct	285.4	4.71	13.44	4109.9	189.66
California Questa Queen 47988	A	29	Sept	1333.6	4.40	58.68		
		60	Oct	1330.8	4.59	61.08	2664.4	119.74
s. King of Medfield 15434 A. R. d. Questa Bloom 2d 19167								
California York Rose 91635	D	281	Oct	266.2	3.96	10.54	4232.1	178.36
CAMPBELL, DESBORO, LAKEVILLE, OHIO. 1 day test.								
Auricula's Dewdrop 41538	A	252	Oct	1127.3	3.74	42.16	11762.3	427.93
Auricula's Lassie 71541	E	182	Oct	1083.4	4.46	48.32	8340.5	361.17
CAPENER, CLIFFORD C., BREEZY HILL STOCK FARM, BARABOO, WIS.								
Lady Helen of Breezy Hill 58915	B	365	Oct	241.6	5.01	12.10	13876.2	675.05
Yeksa's Alvina 79202	F	181	Oct	658.2	4.73	31.13	5422.7	251.33
Yeksa's Girl of Breezy Hill 91900	F	365	Oct	114.2	6.53	7.46	11787.4	603.23
Yeksa's Mondovia 63244	C	294	Oct	196.3	4.86	9.54	8535.0	443.01
CARLSON, W. A., HOOD VIEW FARM, ESTACADA, OREGON.								
Hambro's Hazel of Whitewater 78971	C	351	Oct	184.5	6.88	12.69	11833.3	585.94
Hambro's Rilma of Hood View Farm 83452	G	262	Oct	738.4	5.74	42.38	7694.3	390.52
Mixter Glade 65880	B	166	Oct	605.4	6.19	37.47	4272.1	224.58
CHENEY, B. AUSTIN, FALCON'S FLIGHT FARMS, LITCHFIELD, CONN.								
Amoretta of Falcon's Flight 72158	E	220	Oct	787.9	5.45	42.94	6567.3	312.03
Cassandra of Falcon's Flight 57501	B	352	Oct	700.0	6.13	42.91	12612.1	634.50
Ethel of Falcon's Flight 60075	C	357	Oct	482.9	6.55	31.30	10322.3	555.20
Falcon's Amarylla 78633	F	260	Oct	706.3	5.61	39.62	6649.8	325.76
Falcon's Bluebell 81301	F	30	Sept	1026.4	3.70	37.98		
		61	Oct	1110.5	4.18	50.86	2136.9	88.84

s. Raymond's Pioneer of Lewison 19103 A. R.
d. Sweet Brier of Falcon's Flight 43239 A. R. 8139

Hope of Falcon's Flight 61159	C	260	Oct	742.4	5.11	37.94	8650.2	368.03
Jenny of Falcon's Flight 28118	A	315	Oct	980.5	6.20	60.79	11595.3	650.55
Lily Rockingham 40880	A	201	Oct	1240.0	5.60	69.44	9846.1	466.65
Litchfield Lassie 2d 54401	A	261	Sept	715.2	4.68	33.47		
		292	Oct	635.4	5.11	32.47	7711.5	355.51
Lou of Falcon's Flight 28117	A	296	Oct	644.0	5.63	36.29	8706.2	420.10
Polly of Falcon's Flight 39879	A	80	Oct	1405.2	5.77	81.08	3994.5	213.39
Victoria of Falcon's Flight 57500	A	192	Oct	961.3	5.41	52.01	8090.7	343.96
Virginia of Falcon's Flight 55870	A	344	Oct	809.4	5.42	43.87	10989.8	528.98

CHEQUAMEGON GUERNSEY ASSOCIATION, ASHLAND, WIS. 1 day test.

Daisy Paysans of Evening Shade 44609	A	76	Oct	1016.0	5.02	51.00	2747.0	137.38
Miss Mayflower of Walnut Dale 78673	E	168	Oct	835.4	5.87	49.04	5408.8	276.80
Rival Rosette of Woodvale 72169	D	67	Oct	1096.0	4.39	48.11	2304.7	97.79

CHRYSLER, HARVEY S., SEE-MOUR FARM, OSSEO, WIS. 1 day test.

Aggie's Maysie 64895	C	254	Oct	829.4	5.67	47.03	8893.5	436.38
Bessie's Adaline 71933	E	267	Oct	487.9	5.20	25.37	6433.0	297.16
Cleo's Flossie 50708	A	352	Oct	304.6	7.00	21.32	9863.2	497.01
Cleo's Patricia 45176	A	321	Sept	334.5	6.83	22.85		
		352	Oct	52.1	6.71	3.50	6702.3	351.28
Dorie Agatha 71934	F	355	Oct	491.8	6.08	29.90	7596.7	406.32
Evelyn's Bessie 43693	A	190	Oct	615.6	4.67	28.75	5096.1	225.82
Evelyn's Lila 71935	E	254	Oct	672.8	5.32	35.79	7046.0	338.44

CLARK, GLENN, HICKORY GROVE FARM, EAU CLAIRE, MICH. 1 day test.

Betty of Hickory Grove 82329	G	284	Oct	530.8	5.80	30.79	6856.0	346.21
Hope's Lois of Hickory Grove 82330	G	247	Oct	480.6	6.20	29.80	5094.4	278.89
Louise of Hickory Grove 64850	C	183	Oct	297.7	5.70	16.97	3439.6	184.25
Pretty of Hickory Grove 82331	G	219	Oct	492.2	5.55	27.32	4973.4	244.56

CLUETT, G. A., GREEN MEADOW FARM, WILLIAMSTOWN, MASS.

Coronation Queen of Beaver Ridge 85274	F	21	Sept	780.8	4.14	32.33		
		52	Oct	1174.6	4.14	48.63	1955.4	80.96

s. Langwater Nobleman 31328
d. Imp. Charmante's Coronation 27550 A. R. 3500

Green Meadow Doris 81231	F	328	Oct	343.1	5.69	19.52	8112.3	386.13
Lady Alden 85079	F	184	Oct	819.8	5.38	44.11	5398.8	284.92
Viola's Pride of Springside 103424	G	184	Oct	808.6	5.12	41.40	5473.2	263.36

CONNECTICUT AGRICULTURAL COLLEGE, THE, STORRS, CONN.

Lute Storrs Masher 87066	E	328	Oct	316.2	6.29	19.89	7776.9	417.01

CONVERSE, E. C., CONYERS FARM, GREENWICH, CONN.

Conyers Rival's Lass 78037	E	64	Oct	1022.8	5.23	53.49	2209.4	108.55
Elsie's Fanny 80767	G	115	Oct	725.3	4.81	34.89	2986.7	130.85

COOPER, R. M., JR., MIMOSA GUERNSEY FARM, WISACKY, S. C.

Cherry's Good Luck 84290	G	244	Oct	497.9	5.09	25.34	5240.6	249.51
Dora of Elmendorf 56322	A	315	Oct	288.9	5.40	15.60	8413.0	396.44
Glenwood's Valinguet of Elmcourt 52182	A	133	Oct	1119.9	4.33	48.49	5129.1	214.76
Imp. Milkmaid of the Fountain 74537	D	225	Oct	744.4	5.31	39.53	7016.5	328.88
Imp. Roehampton Fanny Vauxbelets 52354	A	291	Oct	1011.1	4.38	44.29	11502.7	499.78

CORNELL UNIVERSITY, ITHACA, N. Y.

Le Cheminant Belle 57002	A	362	Oct	52.9	6.20	3.28	8648.7	451.29
Money Madge 75633	E	137	Oct	487.5	4.97	24.23	2626.0	124.66

DANE, ERNEST B., "LONGWOOD", CENTER HARBOR, N. H.

Bon Espoir of Roughwood 63238	D	330	Oct	621.6	6.38	39.66	8868.0	456.69
Verbena of Longwood 75720	E	177	Oct	846.6	5.11	43.26	5766.7	258.47

DANE, ERNEST B., "ROUGHWOOD," CHESTNUT HILL, MASS.

Afterglow of Roughwood 84605	G	14	Aug	464.8	4.31	20.03		
		44	Sept	1211.0	4.31	52.19		
		75	Oct	1180.2	4.52	53.35	2856.0	125.57

s. Demonstrator of Roughwood 23133 A. R.
d. Dawn of Roughwood 48220 A. R. 6295

Demoiselle of Roughwood 54858	A	348	Oct	535.6	6.43	34.44	10517.4	596.08
Dream of Roughwood 58073	B	322	Oct	575.4	5.50	31.65	9636.1	490.50

DAVIS FARMS, THE LICKING CREAMERY CO., NEWARK, OHIO.

King Masher's Laddie's Golden Pet 67197	C	31	Oct	935.7	4.26	39.86		

s. King Masher's Laddie 23467
d. Golden Pet 21204 A. R. 5265

Louise of Lu-Alyn 3d 82142	G	278	Oct	451.1	5.68	25.62	6207.9	320.86
Patience of Lu-Alyn 82138	C	110	Oct	827.0	5.31	43.91	3658.2	171.10
Queen of Lu-Alyn 55805	A	365	Oct	219.6	4.94	10.85	8802.5	424.09
Imp. Rose III. of Vimiera 77345	E	134	Oct	728.3	5.08	37.00	3448.1	157.44
Snowball's Crescent 83523	G	92	Oct	653.2	5.72	37.36	2108.5	113.97
Woodvale Rivella 80325	G	274	Oct	604.5	5.09	30.77	6591.4	271.36

Duchess of Bercado Farms 98482 $285
Clara of Bercado Farm 109867 175

S. A. Clark, South Bend, Indiana
Julie of Bercado Farm 109876 $125

F. E. Compton, Elkhart, Indiana
Sir Charles of Bercado Farm 67558 (Bull) $ 50

J. B. Davis, Akron, Indiana
Charlotte's Yellowdale of Bercado Farms 98481 $300

Mervin Eby, Wakarusa, Indiana
Stella of Bercado Farm 109868 $165

R. M. Elliott, Goshen, Indiana
Lady's Nancy Girl of Bercado Farm 109870 $150
Dinah of Bercado 96955 230
June of Bercado Farm 109872 140

E. R. Frissell, Hopkins, Minnesota
St. Austell Souvenir's Dandy Laddie 39720 (Bull) $230

Henry F. Kiefer Bremen Indiana
Dusty's Kit of Bercado Farm 67755 (Bull) $150

F. B. Lamberton, Niles, Michigan
Dandy of Bercado Farm 67754 (Bull) $ 95

J. R. Love & Son, Waukesha, Wisconsin
Mable of Bercado Farms 98485 $175

H. A. Meyer, Granger, Indiana
Charlotte's Contribution of Bercado Farm (Bull) $125

Karl B. Musser, Peterboro, New Hampshire
Imp. Dusty of Sarnia 65359 $190

Peter J. Nielson, South Bend, Indiana
Imp. Ellalee of South Bend Sunnyside Farm 71740 $370
Queen of Bercado Farms 99235 400
Imp. Danceaway of South Bend Sunnyside Farm 71741 365
Lucy of Bercado Farm 109874 125
Milk Maid of Bercado Farm 109866 200

O. W. Obern, Elkhart, Indiana
Helen of Irvin Place 45389 $300

I. C. Reed, Mishawaka, Indiana
Primrose of Bercado Farms 98484 $255

Imp. Coralass of Sarnia 65354	260
C. H. Renbarger, Galien, Michigan	
Lily of Bercado Farm 98178	$260
G. D. Roberts, Galien, Michigan	
Ruth of Bercado Farm 109873	$150
C. A. Townsend, Osceola, Indiana	
Spots of Bercado Farm 67556 (Bull)	$150
Loren Truax, Wakarusa, Indiana	
Imp. Danceaway of Sarnia 65362	$330
John Vaness, South Bend, Indiana	
Zamona's Lassie of Bercado Farm 109871	$200
J. H. Wisely, Osceola, Indiana	
Pearl of Bercado Farm 98179	$185
Henry H. Yoder, Topeka, Indiana	
Rose of Bercado Farm 109865	$160
Nora of Bercado Farm 109875	100
Pauline of Bercado Farm 109869	150
Dusty's Kat of Bercado Farm 110247	105

—Saint Joseph County

Four New Guernsey Calf Clubs in Indiana

Four new Guernsey calf clubs have been organized in the state of Indiana. The calves for the fifty-five members of these clubs were secured from the importation of Charles L. Hill of Rosendale, Wisconsin. The entire importation of Mr. Hill was shipped direct to Indiana from the Quarantine Station in New Jersey, and were distributed to the different clubs by a committee after which each club distributed their calves to the members. The largest of these clubs is at Plainfield in Hendricks County. Their lot of twenty calves was distributed on November 6. W. O. Mills, formerly with Purdue University, is in charge of this club, and on the occasion of the distribution a very enthusiastic meeting was held. The second largest number was distributed to fourteen boys and girls in Boone County. This club will be an addition to the two present clubs in this county and will make a total of sixty pure bred Guernsey calves owned by members of these clubs. Eleven calves were distributed at Sheridan, a town just beyond the eastern border of Boone County where there is a

DAVIS, J. F., LIVINGSTON, WIS.

Clara of Ore Hill 87158	G	97	Aug	741.3	4.68	34.69		
		127	Sept	653.0	5.24	34.22		
		158	Oct	677.9	4.78	32.40	4017.0	192.75
Imp. Fairy II. of La Pointe 94287	F	158	Oct	645.4	5.22	33.69	3891.0	186.93
Imp. Gracey of Saumarez Lodge II. 94293	F	158	Oct	613.7	5.22	32.04	3752.4	186.74
Imp. Rose of May 94279	E	158	Oct	754.4	5.40	40.74	4387.2	218.68
Imp. Sylvia II. of the Belles 94282	E	131	Oct	970.2	4.70	45.60	4439.9	197.98

DAWSON, W. H., NOSWAD FARM, SCOTTDALE, PA.

Imp. Flora Irene of Mara Alva 75327	E	365	Oct	3.4	7.44	.25		
				270.2	4.66	12.59	11050.2	562.30

DeFOREST, RICHARD D., FORESTDALE FARM, AMSTERDAM, N. Y. 1 day test.

Mixter Berta Dean 73215	D	106	Sept	569.5	6.71	38.21	2358.3	115.48
Mixter Glen Rose 62981	A	137	Sept	523.5	5.10	26.70	2781.7	140.59
Mixter Heroine 73198	C	81	Sept	553.2	5.63	31.15	1516.3	80.75

DEUTSCH, JAY B., BAY CLIFFS STOCK FARM, BIG BAY, MICH.

Creamland Inez 75778	F	262	Oct	672.1	4.73	31.79	7631.4	318.86
Criterion's Betsey of Bellview 57902	A	155	Sept	828.9	4.38	36.31		
		186	Oct	842.3	4.17	35.12	9642.2	232.45
Flora Lady's Fern 91233	A	104	Oct	1201.4	3.50	42.05	4182.5	141.80
Golda's Beauty of Riverside 44941	A	227	Oct	888.1	5.24	46.54	7233.7	357.03
Lila of Chesney Farms 69588	E	236	Oct	504.1	5.95	29.99	5463.6	268.16
May D. 54526	A	113	Oct	894.1	5.18	46.31	3788.6	187.48
Yeksadoe 73557	E	254	Oct	675.2	4.69	31.67	6057.9	258.46

DEWEY, M. G., MAPLE LAWN DAIRY FARM, MEADVILLE, PA.

Beauty of Shady Lawn 16272	A	159	Oct	977.5	5.36	52.39	5983.0	266.05
Lady Winifred of Sherwood 61493	A	134	Oct	1041.0	5.07	52.78	5011.7	229.67
Nattilla of Sherwood 105317	A	163	Oct	993.3	4.95	49.17	6465.8	277.61
Pet of Sherwood 109205	C	147	Oct	808.0	5.72	46.22	4603.6	250.51

DONNELLEY, R. H., FOLLY FARM, LIBERTYVILLE, ILL.

Bella's Golden Lassie 63198	C	129	Oct	871.2	4.67	40.69	4160.9	171.64
Imp. Cynthia of Sarnia 52771	A	166	Oct	783.2	5.04	39.47	5509.2	238.29
Doris of Sarnia 49019	A	190	Oct	884.7	5.78	51.14	7060.9	367.00
Folly Princess 59287	B	336	Oct	731.2	4.58	33.49	10450.6	449.64
Folly Suzette 76253	E	149	Oct	865.9	4.89	42.34	4393.6	222.42
Mavoureen of Pencoyd 69700	D	227	Oct	898.1	5.24	47.06	7790.2	390.24

DOUGLAS, ELIZABETH, SPRING FARM, TILLY FOSTER, N. Y.

Imp. Favourite of Le Douit Farm 69249	A	318	Sept	507.9	6.05	30.73	10990.0	551.31
Imp. Princess III. of les Belles 69288	A	235	Sept	777.0	4.98	38.69	8525.7	413.32
Imp. Vale Polly 65753	A	235	Sept	705.2	4.31	30.39	7830.4	332.35

DUECKER, HERMAN J., CALUMET AVENUE GUERNSEY FARM, KIEL, WIS. 1 day test.

Knight's Lady Lucille 59729	B	220	Oct	538.5	6.40	34.46	6644.3	384.45
Lady Goldenly of Homestead 26534	A	220	Oct	648.3	5.67	36.76	7117.8	367.89
Lady Lucille's Fanny 79346	E	12	Sept	446.0	3.94	17.57		
		43	Oct	1157.1	3.94	45.59	1603.1	63.16
s. Park's Prince of Lima 29530								
d. Knight's Lady Lucille 59729								
Marcella of Homestead 43608	A	268	Oct	715.1	5.78	41.33	8872.9	443.81

DUGUID, H. W., SYRACUSE, N. Y., 1 day test.

Betsy Ross of Maple Glen 63150	B	199	Oct	675.6	4.70	31.75	5881.6	242.16
Rose of the Otselic 73500	E	305	Oct	358.8	4.83	17.33	6032.3	300.90
Sunny Hill Ajax Betty 82779	G	171	Oct	714.4	4.45	31.79	4348.9	180.48
Sunny Hill Azucena's Maid 79582	G	348	Oct	336.2	5.83	19.60	5645.8	292.25

DUPEE, W. H., EDGEMOOR FARM, SANTEE, CALIF.

Hyacinth of Edgemoor 63573	C	194	Oct	826.3	4.33	35.78	7729.1	342.91
Primrose Queen of Edgemoor 74743	G	365	Oct	65.0	5.29	3.44	9090.3	473.50

EBY, MERVIN, LOOKWELL FARM, WAKARUSA, IND. 1 day test.

Jewel of Lookwell Guernsey Farm 86259	G	31	Oct	1101.4	3.84	42.29		
s. Nancy's Boy of Maple Hll 31075 A. R.								
d. Hambro's Jewel of Crane Farm 60989 A. R. 6305								

EMMONS, LOUIS C., RIVERSIDE FARM, SWARTHMORE, PA.

Florham Primula 57027	A	338	Sept	476.6	5.67	27.02		
		365	Oct	361.1	6.53	23.58	7241.4	389.89
Hazel May of Sunnyside 53293	A	6	Sept	212.5	4.74	10.07		
		37	Oct	1010.0	4.74	47.87	1222.5	57.94
s. Cora's May King of Chilmark 23465 A. R.								
d. Hazel's Tulip 20265 A. R. 2371								
Kesiah 38160	A	363	Oct	587.6	5.73	33.67		
		365	Nov	29.8	5.73	1.71	9672.6	492.93
King of the May's Diamond 58214	A	92	Oct	891.5	5.11	45.56	2797.8	137.28
Musette's Jane 32900	A	349	Oct	369.4	5.96	22.02	7632.9	410.88
Imp. Primrose's Elegante of Mara Alva 77234	F	362	Sept	475.7	5.52	26.26	8249.4	429.62

Violet's Lily of Balton 55800	A	181 Oct	893.9	4.88	43.62	6577.8	310.80
ERBACH, WM. A., ATHENS, WIS. 1 day test.							
Bonnie Loo 83700	G	61 Sept	765.3	4.93	37.73	1675.3	72.49
White Wings 25962	A	54 Sept	840.5	4.91	41.27	1636.1	68.80
ERF, WILLIAM, BELLEVUE, OHIO.							
Alba June 2d 77082	E	184 Oct	904.2	4.12	37.25	6351.8	235.43
Dame Bonaparte 2d 73929	E	203 Oct	654.7	5.95	38.95	5735.8	228.55
Kate Pie of Willow Brook 3d 55884	A	173 Oct	935.1	4.44	41.52	5967.9	238.21
Lucile Dombey of Lone Oak 57589	A	153 Oct	798.4	5.31	42.40	4932.0	217.18
Rosy Dean 74434	E	184 Oct	507.5	4.65	23.60	4921.7	196.76
ERVIN, J. M., "ERNVINE," DARLINGTON, S. C.							
Lena of Bradhurst 56138	A	295 Oct	820.6	5.62	46.12	9459.3	491.38
EWING, M. C., WAUSAU, WIS. 1 day test.							
Honey Dew Yeksa 60397	A	123 Oct	548.9	5.42	29.75	2975.5	155.20
Marguerite of Mount Rib 39910	A	123 Oct	538.9	5.01	27.00	2890.2	138.64
FAHNESTOCK, WILLIAM, "GIRDLE RIDGE," KATONAH, N. Y.							
Fanny M. of Edgewater 94163	G	22 Sept	548.5	4.62	24.79		
s. May Rose Secret of Pencoyd 27844							
d. Fanny May of Edgewater 71094							
Miranda H. of Edgewater 83026	G	193 Sept	559.7	4.83	27.03	5176.6	218.38
FISHER, W. E., WAUWATOSA, WIS.							
Imp. Bohemian Girl of Edgemoor 58897	A	363 Oct	934.6	4.66	43.55		
		365 Nov	61.9	4.66	2.88	16412.6	709.15
FITZPATRICK, A. L., ABBEYLEIX FARM, PENLLYN, PA.							
Estafette of Abbeyleix 80108	F	204 Oct	883.5	6.27	55.40	6734.8	371.52
King's Rose of Clover Plain 69163	D	278 Oct	806.6	4.41	35.57	9818.9	393.08
Imp. Queen Mary of Sunnyside 47194	A	289 Oct	596.0	5.89	35.10	7671.9	432.63
Southwick Ella Rhee 79220	F	254 Oct	793.9	4.69	37.23	7427.8	318.88
FRAZIER, FRANK P., UPLANDS FARMS, IPSWICH, MASS.							
Elinor May Queen of Uplands 78580	F	7 Sept	210.8	4.13	8.71		
		38 Oct	1062.4	4.13	43.88	1273.2	52.59
s. Upland's May Sequel 34713							
d. Imp. Queen 7th of Warren Wood 45911 A. R. 5428							
Flute of Indian Ridge 66888	D	197 Oct	675.7	6.14	41.49	7273.4	398.19
Imp. Georgette of Edgemoor 58901	A	61 Oct	1258.9	4.09	51.49	2592.4	103.90
Glen Gable Amelia 76095	G	323 Oct	706.7	5.58	39.43	9209.5	499.08
Glenwood's Lotota Lenfestey 32376	A	236 Oct	642.8	5.38	34.58	8097.0	427.12
Lotota of Upland Farms 52907	A	69 Oct	1324.2	4.65	61.58	3063.6	142.81
Princess May of Uplands 59224	A	101 Oct	863.1	4.85	41.86	3112.5	151.21
Upland's Faith 68567	D	346 Oct	394.4	5.46	21.53	8693.3	452.60
Upland's Marion 68164	D	217 Oct	777.4	4.79	37.24	7869.0	367.29
Upland's Surprise 58835	A	92 Oct	1102.8	4.67	51.50	3627.4	162.41
Upland's Ultra Lady 74997	E	113 Oct	711.6	4.64	33.02	3098.8	142.27
FRENCH, A. L., "FAIR MEADOWS," ANOKA, MINN. 1 day test.							
Bonnie of Waveland 41737	A	258 Sept	516.1	6.56	33.86	7101.2	387.14
Dr. Girl of Fair Meadows 63983	C	201 Sept	601.4	4.78	28.75	5750.9	299.92
Iowa Dairy Maid 28582	A	220 June	696.0	4.96	34.52		
		251 July	680.9	4.75	32.34		
		282 Aug	580.4	5.12	29.72		
		312 Sept	408.2	5.80	23.68	7709.9	384.25
Polly's Jewel of Fair Meadows 52495	A	312 Sept	404.4	5.53	22.36	7194.7	386.37
FRETZ, WILLIAM F., "FRITZLYN," PIPERSVILLE, PA.							
Charter Lily of Fritzlyn 84797	G	13 Sept	413.4	4.26	17.61		
		44 Oct	743.7	4.26	31.68	1157.1	49.29
s. Florham Charter 37852							
d. Roberts' Lily of Fritzlyn 54871 A. R. 7358							
Fanny Rose of Fritzlyn 61486	B	312 Oct	637.8	5.55	35.40	8683.6	420.25
Frank's Fillpail of Fritzlyn 58650	A	156 Oct	803.2	4.85	38.96	4856.2	241.22
Frank's Lily of Fritzlyn 78440	G	336 Oct	730.7	6.16	45.01	8295.4	488.68
Frank's Quail of Fritzlyn 67800	D	245 Oct	581.1	5.48	31.84	6425.9	343.07
Frank's Trequean Rose of Fritzlyn 86235	G	18 Sept	409.4	4.28	17.52		
		49 Oct	781.9	4.28	33.47	1191.3	50.99
s. Frank Rose 26342 A. R.							
d. Imp. Trequean Rose 35569 A. R. 3800							
Roberta of Fritzlyn 66246	D	245 Oct	695.2	4.19	29.13	6409.4	288.77
Roberts' Zorah of Fritzlyn 58648	A	31 Oct	1001.0	4.70	47.05		
s. Imp. Roberts' Golden Noble 21673 A. R.							
d. Zorah 24570							
FRISBY, G. THOS., BROOKSIDE FARM, ST. CHARLES, MINN.							
Avern of Comodale 80095	E	319 Sept	538.3	5.26	28.31		
		350 Oct	525.3	5.71	29.99	6780.1	384.10
GALLUP, W. A., MAYUNSOOK FARMS, NORTH ADAMS, MASS.							
Daisy Marshall Wellsmere 74459	D	74 Oct	1108.9	5.19	57.55	2795.0	140.84
Dixie of Threebrook 78279	F	82 Oct	876.8	5.84	51.21	2534.3	130.61

substantial dairy business that has been developed around the factory of the Indiana Condensed Milk Company. Clyde Ogle, a local Guernsey breeder, and C. H. Goff, cashier of the American State Bank of Sheridan, were the promoters of this club and will supervise the boys and girls in their work. The remaining ten calves were distributed to members of the Argos Guernsey Calf Club at Argos in Marshall County. There is another calf club at Bremen, which is in the northern part of this county, and the members are well distributed over the northern section. Argos is in the southern portion of the county, and the fact that this club work is spreading after the club members of Bremen have demonstrated the value of their work indicates a healthy attitude on the part of those who see what is going on.

The addition of these new clubs brings the total number of calf club members that own pure bred Guernsey calves up to 167, These clubs are all doing good work, the members are taking good care of their animals, and they should be an important factor in the progress of the Guernsey cow in Indiana.

C. R. George
Purdue University

Indiana Dairymen Will Meet at Lafayette

The Annual Meeting of the Indiana State Dairy Association will be held at Purdue University, Lafayette, on Thursday, January 13, 1921. A program of unusual value to the dairymen of the State and in keeping with the new problems of the dairymen is being prepared and everyone interested in the dairy business should make an effort to be present.

On the following day, January 14 the State Dairy Breed Associations will hold their annual meetings. This will enable the breeders of dairy cattle to attend the two conventions as well as to attend the sessions of the Annual Purdue Short Courses held during this week. It should be an unusual round-up of dairymen. Special plans are being made for a dairymen's banquet on Thursday evening and the committee in charge of the program is anxious that the dairymen will bring their wives to this convention. They can attend the Dairy Association program, the Indiana Home Economics Association meetings or the women's sessions of the Farmers' Short Courses. A detailed program of the meetings will be issued and copy of same can be secured by writing C. R. George, **Secretary, Lafayette, Indiana.**

Iowa

Son of Imp. Hayes Cherub 2d 25147 Goes to Marydale Farm

We wish to announce the purchase of a half interest in the great show and prize winning bull, Marie's Cherub of the Prairie 48138, from W. W. Marsh of Waterloo, Iowa, who retains the other half interest.

This bull is not only from the great show sire, Imp. Hayes Cherub 2d 25147 but is a winner himself as shown by his show records of the past two seasons at the leading state fairs and at the Dairy Cattle Congress at Waterloo. We feel in having Marie's Cherub of the Prairie 48138 as our senior herd sire, and for our junior sire, a son of the great producing sire, Beda's May King 11893, which is conceded the greatest living proven sire to stamp the greatest increase by "Acid Test" into his daughters that we have two of the best sires in this state.

We have recently shipped a nice Cherub bull to parties in Peculiar, Missouri, and do not anticipate any trouble in disposing of any of our surplus males. We will retain all of our females until we can test them. We will start testing very soon as our barn is about completed and we are looking for some very good records. We have nine half sisters from the great producing sire Imp. Hayes Kitchener 2d 40381.

Our herd has recently passed the first Federal Test and we expect to be on the Accredited List soon.

—MARYDALE FARM
Albia County

Maine

Guernsey Milk Wins

Foreside Farm entered samples of Guernsey milk at the State Dairyman's Show held in Portland last week and the samples were scored 99.3 by Professor Dorsey of the University of Maine.

I call your attention to this result because in preparing the milk we followed, so far as we could, with only one day in which to do the work, the directions given in Mr. Brant's article on preparing contest milk in the JOURNAL of October 15. Had we been able to sterilize the utensils twice I am sure we would have reduced the bacteria count, which was 1001. This was the first time we ever entered any contest, and we feel our experience demonstrates that Mr. Brant's methods if carefully carried out cannot be bettered.

GAYOSO FARM, MEMPHIS, TENN.

Folly Colleen 95141	G	145 Oct	636.1	5.64	35.88	3398.3	167.35
Folly Roberta 81637	G	274 Oct	473.2	5.89	27.87	5344.4	268.61
Folly Virginia 95142	G	121 Oct	485.1	5.82	28.23	2102.8	108.63
Galaxy's Ethel 80725	F	174 Oct	359.4	6.13	22.03	2789.6	151.73
Gertrude of Gayoso Farm 56552	A	336 Oct	682.2	5.35	36.50	5994.3	332.05
Queen's May Reliance 64460	D	365 Oct	454.6	4.68	21.28	6799.1	364.92
Ranger's Spotted Beauty 59474	B	293 Oct	580.5	6.60	38.31	7340.2	385.25
Topsy of Oakwood 47470	A	336 Oct	512.5	5.10	26.14	7175.8	367.33

GETTY, H. B., OVERBROOK FARMS, NEW WINDSOR, MD.

Lilly of Overbrook Farms 83620	G	245 Oct	698.7	5.34	37.31	6747.7	321.60
Orchid of Overbrook Farms 47345	A	207 Oct	870.4	4.86	42.30	7158.5	335.19
Tulip of Overbrook Farms 82898	G	134 Oct	839.2	4.66	39.11	3905.6	173.12

GILBERT, C. T. & SONS, SHAW, OREGON.

Azalia of Bralee 77585	B	317 Oct	469.3	6.17	28.96	9045.3	454.33
Moana 70046	D	239 Oct	826.2	6.01	49.65	7976.0	417.99
Shawnee Princess 45990	A	346 Oct	834.0	6.39	53.29	13060.3	685.26

GILL, E. T., HADDON FARMS, HADDONFIELD, N. J. 1 day test.

Silverita's Cora 48589	A	245 Oct	925.1	4.48	41.44	8855.0	375.51
Spring Brook Island Busy Bee's Rose 71438	A	231 Oct	843.7	5.42	45.73	7839.6	407.35

GILLETTE, A. A., LOCUST GROVE FARM, LIMA, N. Y.

Polly's Princess of Locust Grove 59970	A	343 Sept	395.2	6.02	23.79		
		365 Oct	285.5	6.02	17.19	7166.3	416.72

GORDON, L. E. Jr., GORDONDALE FARM, NELSONVILLE, WIS.

Elsie of Gordondale 83799	G	178 Oct	910.4	5.58	50.80	5903.2	288.26
Fern of Gordondale 65443	B	24 Oct	858.3	4.09	35.10		
s. Casterilius of Nelsonville 18052 A. R.							
d. Juanita of Nelsonville 36629 A. R. 3896							
Golden Pet of Gordondale 74902	F	365 Oct	625.1	7.03	43.94	8961.8	541.69
Lady Jessie's Casteretta 68309	E	311 Oct	623.5	6.23	38.84	9302.0	486.11
Lady Jessie's Noretta 81668	G	359 Oct	272.9	7.83	21.37		
		365 Nov	24.6	7.83	1.93	6928.9	408.90
Pauline of Gordondale 57001	A	253 Oct	781.3	5.47	42.74	7835.3	405.31
Starlight of Gordondale 83797	G	313 Oct	566.9	5.32	30.16	7677.3	353.24

GRAHAM, W. R. & ROBERT H., ROBERTS, WIS. 1 day test.

Esther of Graham's Dale 68894	E	331 Oct	518.5	5.68	29.45	8401.7	462.53
Janette of Graham's Dale 79410	F	205 Sept	867.7	4.93	42.78		
		236 Oct	842.5	5.77	48.61	8239.9	402.76
Luella of Graham's Dale 79411	F	214 Oct	546.5	5.90	32.24	4852.7	253.06

GRAY, A. E. & SONS, WAUKESHA, WIS. 1 day test.

Miss M. M. L. 52174	A	3 Sept	88.3	3.36	2.97		
		34 Oct	991.5	3.50	34.70	1079.8	37.67
s. Major of Pleasant View 16576							
d. Rose of Ashland 13415							

GRIFFITH, J. EDWIN, GRIFFWOOD FARM, MOUNT WASHINGTON, MD.

Criterion's Lady Roberts of Bellview 57903	B	258 Oct	867.9	4.69	40.70	7977.8	355.08
Pencader's Betty 64832	C	231 Oct	798.6	5.61	44.80	6146.6	320.77
Rosie Raider 81689	G	300 Oct	681.3	5.11	34.81	7139.1	331.21

GRIMES, M. J. & BRO., VILLAGESIDE GUERNSEY FARMS, CATAWISSA, PA.

Glapicotte's Demonstratrix of Villageside 49335	A	256 Oct	658.0	5.33	35.07	6815.7	349.39
Nocturne of Villageside 69789	D	274 Oct	459.5	6.07	27.89	6923.4	325.80
Priscilla Glen of Villageside 59822	D	272 Oct	541.3	5.60	30.31	7128.2	330.78
Roxie Patterson of Villageside 70866	E	359 Oct	447.5	6.56	29.36	9687.2	539.36
Sara Loche of Guernseydale 62229	A	305 Oct	454.4	6.45	29.31	9108.8	486.32

GRINNELL, LAWRENCE, BIRCHFIELD FARM, SOUTH DARTMOUTH, MASS.

Birchfield Monica 78503	G	365 Oct	652.8	5.26	34.34	10618.6	529.32
Imp. Rosy IV. of the Camp Joinet 40087	A	214 Oct	1050.1	5.07	53.24	9442.7	417.57

HAARTZ, J. C., ALBAMONT FARM, CAMPTON, N. H.

Country Countess of Anna Dean Farm 66099	D	184 Oct	1163.8	5.05	58.77	8683.9	379.67
Deanie of Florham 34671	A	153 Oct	1128.5	4.50	50.78	7065.8	285.38
Dora of Atwood's Dairy 73697	D	31 Oct	1161.1	4.07	47.26		
s. Jethro's Squire of Maple Ranch 34213							
d. Idol's Ellen 41398							
Ethel of Ellerslie 59295	A	92 Oct	1167.7	4.91	57.33	3606.3	163.19
France's Bellinda of Big Spring Farm 69963	A	316 Oct	781.8	6.12	47.85	11809.1	569.84
Goldseeker's Midday of A. D. F. 77545	F	198 Oct	571.0	6.09	34.77	4992.1	248.30
Langwater Melody 40708	A	359 Oct	500.2	6.19	30.96		
		365 Nov	81.0	6.19	5.01	8015.0	438.59
May King's Clara of A. D. F. 77549	F	274 Oct	687.2	5.45	37.45	7753.8	372.32

May King's Dancer of A. D. F. 69742	E	211	Oct	941.6	5.16	48.59	8009.4	339.97
Molly of Gerar 52292	A	300	Oct	948.9	5.24	49.72	11307.1	522.50
Nannie Horner 82817	F	26	Sept	829.1	4.18	34.66		
		57	Oct	1074.0	4.18	44.89	1903.1	79.55
s. Golden Count of Pencoyd 27846								
d. Nora of Ellerslie 59297								
Polly of Gerar 53663	A	365	Oct	120.8	5.05	6.10	8826.2	421.57
Royal's Pearl 45209	A	205	Oct	1244.2	5.10	63.45	10426.9	486.84
St. Austell Dawn 84892	E	238	Oct	886.3	4.93	43.69	8644.2	369.22
St. Austell Donnetta 76392	A	20	Sept	1002.2	4.01	40.19		
		51	Oct	1544.4	4.01	61.93	2546.6	102.12
s. Don Diavolo of Linda Vista 23565 A. R.								
d. St. Austell Golden Bonetta 41873 A. R. 5273								
Spalding of Gerar 58322	A	61	Oct	1196.4	4.11	49.17	2396.0	95.35
HAINES, WILLIAM J., CHERRY HILL FARM, PHILADELPHIA, PA.								
Evelyn of Pencoyd 78166	G	229	Oct	635.5	4.80	30.50	4849.5	224.29
Rosemont's Rosette 76201	G	365	Oct	123.0	6.85	8.43	7186.3	346.14
HAMILTON, W. P., TABLE ROCK FARMS, STERLINGTON, N. Y.								
Imp. Donnington Hettie 7th 65900	B	302	Sept	764.4	5.67	43.34		
		333	Oct	651.3	5.43	35.37	11131.3	538.12
Imp. Downe Bob 75503	C	61	Sept	1294.0	4.06	52.54		
		92	Oct	1361.9	4.09	55.70	3889.7	152.16
Florham Daphne 56565	A	92	Sept	1279.0	5.00	63.95		
		123	Oct	1274.9	4.91	62.60	5406.0	248.56
Hillswold Mamie 53055	A	65	Sept	1406.2	4.80	67.50		
		96	Oct	1366.4	4.88	66.68	4329.1	201.73
Imp. Hotton's Blossom 78868	D	256	Sept	728.1	4.98	36.26		
		287	Oct	689.0	5.32	36.65	8498.8	408.93
Langwater Laundress 70311	C	122	Sept	1066.5	5.35	57.06		
		153	Oct	1035.1	5.18	53.62	5688.0	272.53
Saisy of Elmpines 54698	A	331	Sept	800.5	5.51	44.11		
		362	Oct	779.1	5.63	43.86		
		365	Nov	69.9	5.63	3.94	11406.7	579.21
HANG, JOHN V., MEADOW BROOK FARM, CANTON, OHIO.								
Caromel's Juanita 53414	A	319	Oct	1013.2	5.08	51.47	10097.5	541.55
Festa's Lady's May Belle 81917	G	267	Oct	485.9	5.68	27.60	5799.2	283.37
Kathryn of Le Bocage 57312	A	210	Oct	978.2	5.59	54.68	7925.6	406.28
Lady Rose of Guernsey Home Farm 57743	A	319	Oct	488.3	5.34	26.08	7920.1	428.24
Rebecca's Loretta of Meadowbrook Farm 97401	D	202	Oct	786.7	5.53	43.50	6514.3	294.35
Rebecca of Oakwood 43771	A	170	Oct	1068.9	4.11	43.93	7162.1	285.45
HARGER, A. EARL, WAUSEON, OHIO.								
Helen Guernsey 83947	G	17	Sept	391.0	5.83	22.80		
		48	Oct	742.8	5.83	43.31	1133.8	66.11
s. Dairymaid's Glenwood of Waukesha 32178								
d. Gentle Guernsey 65270								
HARSHMAN, CHARLES, ELK MOUND, WIS.								
Frau's Maid of Spring Brook 81244	E	136	Sept	809.2	5.17	41.84		
		167	Oct	745.8	5.15	38.41	5237.6	253.92
Frau of Meridian 25298	A	148	Oct	1009.2	4.99	50.36	5353.9	250.58
Ivadelle 80610	G	250	Oct	483.2	6.20	29.96	5859.8	306.90
Nelson's Choiceness of Spring brook 97663	G	167	Oct	451.9	5.19	23.45	2984.1	151.87
Nelson's Queen 44412	A	153	Oct	878.8	4.84	42.53	4942.2	222.97
Nelson's Queen's Goldie 80609	G	353	Oct	562.4	4.81	27.05	7425.9	370.24
Queen's March Beauty 58493	B	292	Oct	723.0	5.38	38.90	10376.7	491.62
HARTLEY, G. G., ISLAND FARM, ISLAND, MINN.								
Beda's May King's Bella 75597	E	19	Sept	474.9	4.53	21.51		
		50	Oct	808.1	4.52	36.53	1283.0	58.04
s. Beda's May King 11893 A. R.								
d. Imp. Bella II. du Grand Fort 36346 A. R. 2449								
Bella's Gold Lassie 63199	D	336	Oct	688.5	5.70	39.24	9343.5	498.20
Golden Hero's Daisy 2d 67220	D	264	Oct	591.5	5.41	32.00	10483.2	528.83
Gold Lassie's Beldame 69973	E	169	Oct	969.5	4.80	46.54	5480.4	253.25
Golden Sally O. D. 44379	A	202	Oct	893.1	5.58	49.83	8770.1	436.18
Golden Starlight Lassie 60949	C	325	Oct	634.8	5.22	33.14	11824.3	563.19
Island's Lass O'Gold 75596	F	150	Oct	973.5	4.69	45.66	4836.1	209.91
Island's May Rose Lassie 70584	D	177	Oct	798.2	5.18	41.35	5272.3	250.63
La Noce of Island Farm 67223	D	153	Oct	1164.4	5.53	64.39	6479.4	337.96
Milvia's Beda of Island Farm 79000	G	182	Oct	1039.4	4.63	48.12	6931.7	288.21
Starlight May Rose 59142	C	342	Oct	832.7	6.03	50.21	11311.0	600.95
HARVEY, J. M., UTILITY GUERNSEY FARM, WAUKESHA, WIS.								
Goldie May of Utility 69562	C	24	Sept	916.0	5.69	52.12		
		55	Oct	1094.7	5.47	59.88	2010.7	112.00
s. May Rose's Masher of Utility 28880								
d. Dearie of Edgewater Farms 44206								
HASKELL, H. G., HILL GIRT FARM, COSSART, PA.								
Abigail May Rose 61967	C	245	Oct	472.9	4.98	23.55	6420.9	304.57

Our milk was from Anton's Lucile Primrose 71074, a heifer I purchased from W. H. Caldwell, Peterboro, New Hampshire.

She has developed into a remarkably fine cow, and we are going to put her on test when she freshens again next April. She has a perfect udder and is giving now ten quarts of milk a day, eight months after calving, testing 6 per cent.

—Ralph S. Norton
Falmouth Foreside

Maryland

Calf Club Boy Wins First in Class of Fourteen Entries

I have four boys and am going to give each of them a female Guernsey to start a herd from. All the boys will be in a registered Guernsey calf club next year, each with a calf of his own. I had two boys in a calf club last year. They sent their calves to the State Fair at Timonium and they were the only boys to exhibit. They then entered their calves in the open classes. One of them won first prize with Merry Christmas of Chestnut Meadows 108761 in a class of fourteen and sold her to Frank M. Schofield for $500. The other one took fifth place in a class of eleven. The Maryland State Fair will offer $1000 in prizes to boys in the calf club in 1921. These boys are going after some of it.

—J. M. Price.
Queen Annes County

Michigan

Monarch of Capitol View 63711 First Prize Junior Yearling Bull

In reporting the Guernsey awards at the Michigan State Fair in the October 15 issue of the Journal L'Aiglon of Olive 61768 exhibited by John Ebels, Holland, Michigan, was credited with the first prize awarded in the class for junior yearling bulls.

We are now advised by G. W. Dickinson, secretary of the fair, through Otto P. Krueger, Toledo, Ohio, that the first prize in this class was awarded to Monarch of Capitol View 63711 exhibited by H. W. Wigman, Lansing, Michigan.

Mr. Krueger recently purchased Monarch of Capitol View 63711, and for this reason we are particularly glad to make this announcement.

The report published in the October 15 issue of the Guernsey Breeders' Journal was furnished us by a prominent Michigan breeder, who is in

no way especially interested in either of these bulls, and it is apparent that our informant was misinformed.

Minnesota

Heifers for Calf Club Members

I have just sold to the Anoka County Boys' and Girls' Calf Club, under the auspices of the State Bank of Anoka, two heifer calves, Buttercup of Hiddenspring 105865 and June Rose of Hiddenspring 109830. Two brothers, Joseph and Clifford Rouse of Anoka County will get the calves. Mr. Rouse bought a fine yearling Guernsey bull of A. L. French, Anoka. These calves are going into a community where there are no Guernseys.

—W. H. Lee
Anoka County

Jens Arnbal's Dispersal Sale

Thirty-six head of pure bred Guernseys belonging to Jens Arnbal, Albert Lea, were sold on November 23, 1920, at the new sales pavilion in Mankato. The entire herd brought $7560, an average of $210. Twenty-seven females averaged $244, and nine bulls averaged $108.

The highest prices animal in the sale was Topaz's Pearl of Arnott 53517, a five year old cow that has a cow testing association record of 327 pounds of butter fat in one year, purchased by Ott Bros., Albert Lea.

A fairly large crowd was present at the sale. The animals were not in as good flesh as they should have been to sell at their best. The money market had a great effect on the sale, but Mr. Arnbal was well satisfied with the result. The manager had some bids from outside the state, but all the animals stayed in Minnesota, and five of them did not leave the county.

The sale was managed by Dr. M. B. Wood, Mankato, and the auctioneers were Oliver S. Johnson and A. C. Gray.

A detailed report of the sale is given below:

Albrecht Bros., Elysian, Minnesota	
Primrose's Governor of Arnott (Bull)	$ 65
Lewis Almberg, Kiester, Minnesota	
Imp. Violet of Val du Sud 43616	$265
Cricket Talladeen 68510	125
A. W. Bragg, Albert Lea, Minnesota	
Cora of Albert Lea	$150
Harry Clausius, Good Thunder Minnesota	

Fisherman's Phillida of Rockstone 74929	F	274	Oct	307.3	7.23	22.22	4820.9	300.67
Follyland Justina 73070	D	111	Oct	1014.6	4.42	44.85	3857.7	157.30
Follyland Woodsey 52100	A	245	Oct	914.9	4.40	40.26	8578.5	374.95
Galli-Curci of Hill Girt 82822	G	179	Oct	485.4	5.99	29.08	3721.1	207.40
Summer Rose 61321	B	153	Oct	1217.5	4.72	57.47	7013.1	324.69
HAYDEN, C. A., "MAPLEVIEW," MONONGAHELA, PA. 1 day test.								
Bessie Hopeful 30756	A	308	Oct	920.2	4.77	43.89	10980.5	510.88
Della of Mentor 32098	A	87	Oct	1047.1	4.35	45.55	3082.5	132.68
Della's Irene of Mentor Farm 43275	A	15	Oct	573.9	4.60	26.40		
s. Unison of Chestnut Hill 15821 A. R.								
d. Della of Mentor 32098								
Fashion's Beauty 62755	B	207	Oct	849.9	4.48	38.08	6219.7	274.91
Marshall's Maria 56471	A	79	Oct	1061.8	4.81	51.07	3022.7	142.54
Marshall's Molly of Maple View Farm 68031	D	224	Oct	760.1	4.66	35.42	8002.1	374.96
Maud of Shady Lawn 29209	A	233	Oct	642.6	4.46	28.66	6495.5	282.63
Nancy Thompson of Millgrove 74570	F	286	Oct	743.9	4.09	30.43	7409.6	315.76
Olive of Aldoro 21858	A	204	Aug	906.9	4.41	39.99		
		234	Sept	862.5	4.47	38.55		
		265	Oct	833.9	4.36	36.36	7732.5	342.97
Pearl of Valley Inn Farm 62930	A	303	Oct	313.8	5.57	17.48	9063.1	469.88
Thanksgiving Fashion 24769	A	209	Oct	910.2	3.86	35.13	6317.5	237.84
HENDEE, GEORGE M., HILLTOP DAIRY & POULTRY YARD, SUFFIELD, CONN.								
Cragston Edna 63344	C	223	Oct	613.1	5.27	32.31	6762.9	345.86
Evelyn Glenwood of Rock Maple Farm 87415	C	212	Oct	600.6	5.74	34.47	5280.6	273.89
Imp. Ladylike of Guernsey Home Farm 74120	D	316	Oct	535.0	6.89	36.86	7152.0	462.75
Roselle of Fox Valley 61739	B	289	Oct	604.8	6.48	39.19	8788.4	502.49
Stockbridge Hattie 45035	A	130	Oct	942.8	5.14	48.46	4656.6	216.10
HILLS, E. E., HILLSWOLD FARM, SHREWSBURY, MASS.								
Belle of Bayside 39154	A	190	Oct	751.6	5.39	40.51	6442.8	327.23
Hillswold Belle 89006	G	166	Oct	604.0	5.06	30.56	3828.5	186.97
Hillswold Dorfsie 61034	B	257	Sept	659.7	4.73	31.20		
		288	Oct	754.3	5.01	37.79	10195.0	467.61
Hillswold Gene 61033	B	304	Oct	539.5	4.65	25.09	8612.9	438.18
Hillswold Gladys 82009	G	181	Oct	518.5	4.97	25.77	4009.7	190.25
Hillswold Goldie 75908	E	92	Oct	698.5	3.99	27.87	2242.1	91.42
Pansy of Bayside 49324	A	211	Oct	826.4	4.60	38.01	8246.5	382.29
HOLBECK, FRED C., LONG LAKE, MICH. 1 day test.								
Legacy of Bon Ayre 85073	F	47	Oct	857.8	4.10	35.17	1229.9	47.78
Princess Polly of Nordland 65939	C	37	Oct	1375.3	4.38	60.24	1587.9	69.76
Vanity of Sitka 34186	A	47	Oct	1038.8	3.75	38.96	1606.3	59.45
HOLLISTER, THEO., MOOSE VALLEY FARM, DULUTH, MINN.								
Moose Valley Delia 86394	G	74	Oct	716.0	3.98	28.50	1879.7	68.02
Moose Valley Nancy 86395	G	74	Oct	771.0	4.61	35.54	1853.8	82.65
Pleasant Girl of Thornhill 48205	A	123	Oct	866.4	4.53	39.25	4370.5	179.27
Prospect's Trustful 62446	B	153	Oct	917.7	4.72	43.32	5862.0	261.43
Sequel's Philimo 64275	A	18	Oct	837.0	4.76	39.84		
s. Imp. Sequel's Honor Bright 20816								
d. Philimo 27464								
HOPE, J. L., FLORHAM FARMS, MADISON, N. J. 1 day test.								
Aletta of Portland 70087	D	83	Oct	1005.5	5.07	50.98	2873.6	132.06
Blossom of Bowood 62681	B	143	Oct	1028.3	6.48	66.63	5516.3	287.31
Wardem Abbess 70952	C	92	Oct	938.8	5.17	48.54	2984.1	138.57
HOTCHKISS, F. A., OAKHURST FARM, MILLERTON, N. Y.								
Louise of Oakhurst 2d 83759	G	130	Oct	792.3	6.00	47.54	3527.2	179.73
Oakhurst's Daisy 2d 57877	A	104	Oct	868.5	5.89	51.15	3233.5	183.52
Imp. Rosie V. of the Bourg-de-Bas 36380	A	274	Oct	1155.9	6.33	73.17	14027.1	697.97
Royal Countess of Oakhurst 84969	G	92	Oct	933.2	5.60	52.26	2901.9	146.34
Ultra Vanity of Oakhurst 64370	C	92	Oct	1217.0	5.55	67.54	3799.5	187.62
Ultra Vanity of Oakhurst 2d 88362	G	6	Sept	160.9	4.88	7.85		
		31	Oct	978.0	4.88	47.72	1138.9	55.57
s. Rosie's Golden King of Oakhurst 31630 A. R.								
d. Ultra Vanity of Oakhurst 64370								
Woodland's Daisy 64721	D	352	Oct	711.9	6.63	47.20	9961.3	575.59
HOUGHTON, CLEMENT S., STANNOX FARM, EAST HOLLISTON, MASS.								
Beauty of Stannox 2d 93622	G	61	Oct	763.0	5.73	43.72	1468.2	79.54
Belle of Stannox 87891	D	31	Oct	974.6	4.92	47.95		
s. Itchen May King of Stannox 34377 A. R.								
d. Imp. Beauty IV. of the Gree 48450 A. R. 3950								
Bettina of Stannox 87892	G	365	Oct	293.0	5.74	16.82	8123.5	455.47
Clio of Stannox 90486	G	333	Oct	438.4	6.06	26.57	5914.2	335.06
Clotilde of Stannox 58140	A	52	Oct	929.0	5.21	48.40	1662.0	87.69
Madeline of Waumesit 4th 39756	A	274	Oct	846.7	4.78	40.47	10946.5	489.14
Margery of Stannox 70088	D	129	Oct	878.8	5.66	49.74	4279.0	219.20
Primrose of Stannox 50549	A	46	Oct	859.2	5.35	45.97	1268.2	71.00
Rose of Stannox 90485	F	132	Oct	719.8	5.48	39.45	3139.9	165.11

HOWE, HENRY W., BEAVER RIDGE FARMS, BEDFORD HILLS, N. Y.

Jolly Girl of Beaver Ridge 55606	A	183	Sept	929.2	4.19	38.93	6936.1	279.26
Mafeking of Beaver Ridge 34453	A	243	Sept	844.0	5.87	49.54	8282.6	430.66
May Fly of Beaver Ridge 63933	C	92	Sept	1302.0	5.65	73.56	4175.6	208.50
May Fly of the Glen 42807	A	243	Sept	1301.5	5.37	69.89	12170.6	598.62

HOWES, F. L., RIVERDALE FARM, GROTON, MASS.

Blanco 40263	A	333	Oct	1241.6	5.41	67.17	15660.8	743.11
Buttercup of Falcon's Flight 42664	A	77	Oct	1206.1	4.43	53.43	3102.2	131.74
Countess Prue 43785	A	336	Oct	1313.5	6.76	88.79		
		365	Nov	1216.2	6.40	77.77	18626.9	1103.28
Flora's Golden Daisy 102523	G	150	Oct	971.7	4.34	42.17	4849.4	192.44
Wallum Daisy 76160	E	21	Sept	797.8	3.86	30.80		
		52	Oct	1130.6	3.86	43.64	1928.4	74.44
s. Septimus of Silverwood 29277								
d. Belle of Lee Farm 24908 A. R. 2055								

HUMPHREY, A. B., GRAPE WILD FARMS, ESCALON, CALIF.

Calla Grove Itchen May 73356	F	365	Oct	117.3	5.84	6.85	10465.6	546.67
Escalon Bopeep 82204	G	260	Oct	829.9	5.17	42.91	7672.1	376.31
Escalon Dorothy 84238	G	179	Aug	713.2	4.86	34.66		
		209	Sept	607.9	4.99	30.33		
		240	Oct	552.0	4.89	26.99	5302.8	240.70
Escalon Evangeline 82205	G	176	Oct	713.3	5.08	36.24	5050.9	258.90
Escalon Lady 70693	D	184	Oct	1071.7	5.56	59.59	6884.3	332.69
Escalon Princess 62332	C	354	Oct	839.6	4.81	40.38	12551.0	590.37
Golden Anne's Fairy 31904	A	147	Aug	1550.8	3.90	60.48		
		177	Sept	1276.0	4.06	51.81		
		208	Oct	1260.7	4.08	51.44	9852.5	382.38
Henrietta of Mayhews 48360	A	327	Oct	645.5	5.56	35.89	10335.7	494.06
Mayhews Fairy 55560	B	364	Oct	478.7	5.59	26.76	8720.9	451.09
Mayhews Lura 51856	A	281	Oct	727.7	4.73	34.42	9754.2	423.77

HYNICKA BROS., STOCKDALE FARMS, LEBANON, PA.

Broad Ripple's May Rose 80902	G	252	Oct	773.6	5.03	38.91	8498.5	375.77
Double May Rose of Walter Maple 61730	B	77	Sept	1177.6	4.50	52.99		
		108	Oct	1217.8	4.59	55.90	4190.1	186.25
Kara of Brookside 83015	G	153	Sept	630.9	4.52	28.52	3488.9	133.25
May Rose Girl of Edgewater 88334	G	51	Oct	806.3	4.57	36.85	1339.4	60.52
May Rose's Gem of Brookside 83014	F	85	Oct	851.5	5.28	44.96	2489.2	114.72
Rosaline of Brookside 67824	C	184	Oct	1041.8	4.46	46.46	6659.9	282.59
Seva of Columbia 78258	G	271	Oct	549.7	4.36	23.97	5997.7	237.57
Stockdale Sunderland May Rose 84687	G	85	Oct	687.9	4.76	32.74	1878.8	87.53

ILLINOIS, UNIVERSITY OF, URBANA, ILL.

Gulnare Harriet White 88466	G	76	Oct	816.5	4.73	38.62	2102.5	95.39
Illini Pell Mell 103395	G	306	Oct	545.5	5.35	29.18	6768.7	327.06
Lady Harriet White 85077	G	51	Aug	804.6	5.61	45.14		
		81	Sept	716.4	5.60	40.12		
		112	Oct	688.9	6.06	41.75	2695.0	153.45
Miranda Pride of Oberland 86690	G	27	Oct	813.3	4.37	35.54		
s. Gulnare 20th's Captain 41394								
d. Miranda Pride of Bonnie Brook 51582								
Victoria Garis of Oberland 85076	G	141	Oct	623.3	5.80	36.15	3357.1	187.22

IOWA STATE COLLEGE, AMES, IOWA.

Imp. Jewel's Guernsey Lily 28333	A	27	Sept	790.1	3.27	25.84		
		58	Oct	956.8	4.48	42.86	1746.9	68.70
s. Imp. Princess's Jewel 24877 A. R.								
d. Guernsey Lily XIV. R. G. A. S. 5307 P. S.								
Miss St. Louis of Ames 65205	C	16	Aug	419.3	4.65	19.50		
		46	Sept	646.0	4.65	30.04		
		77	Oct	648.6	5.56	36.06	1713.9	85.60
s. Imp. Rouge II.'s Son 18587 A. R.								
d. Miss of St. Louis 2d 32977 A. R. 2961								

JACKSON, W. P., HOMESTEAD DAIRY FARMS, SALISBURY, MD.

Imp. My Aranda of Mara Alva 77174	B	244	Oct	748.5	5.38	40.27	7922.6	350.21

JAMES, A. L., OAKHURST FARM, DARLINGTON, S. C.

Jean of Wasteland 59728	A	210	Oct	526.4	5.76	30.32	4346.5	212.61
Moira of Wasteland 64465	C	210	Oct	570.4	5.58	31.83	4843.3	239.28
Imp. Polly II. of the Carrefour 94692	A	130	Oct	781.6	4.89	38.22	3874.2	172.54
Roxane of Somerset 74412	F	210	Oct	706.0	5.69	40.17	5638.2	278.83

JAMISON, W. G., HOMESTEAD FARM, APPLETON, WIS.

Amber Maple of Homestead 76848	G	347	Oct	671.0	5.64	37.84	9654.2	513.82
Golden Tidy of Homestead 83080	G	227	Oct	727.2	6.12	44.50	7036.9	381.45
Greta of Homestead 48812	A	233	Oct	671.4	5.83	39.14	7408.5	391.27
Lavinia's Queen Bess 85791	F	31	Oct	976.2	3.63	35.44		
s. Auricula's King of the May 21429								
d. Lavinia's May Queen 82637 A. R. 7737								
Lilly of Homestead 37827	A	355	Oct	910.7	5.10	46.45	3694.9	687.12
Lyda Jay of Homestead 86459	G	47	Oct	957.0	4.21	40.29	1424.4	61.56
Maiden of Homestead 45358	A	352	Oct	471.3	5.08	23.94	10965.5	467.50

Croesus Governor of Albert Lea 64000 (Bull)	$ 60
Albert Dahl, Kiester, Minnesota	
Rose's Tulip of Arnott 58529	$235
Arthur Dahl, Kiester, Minnesota	
Violet's Governor of Albert Lea 62710 (Bull)	$130
A. C. Erickson, Albert Lea, Minnesota	
Flanders 53128 (Bull)	$200
Imp. Dairy Dolly III. 86614	300
Ellen May of Arnott 88289	245
Liza Jane of Albert Lea 101076	280
Alverna of Arnott 105138	240
Betsey of Arnott	125
Kurt Hartwig, Garden City, Minnesota	
Alice of Arnott 55697	$415
John Jurgensen, Owatonna, Minnesota	
Iola of Arnott 86955	$460
H. V. & L. W. Nelson, Stacy, Minnesota	
Heifer Calf	$ 85
Dolly of Arnott	95
Maurice J. Nelson, Mankato, Minnesota	
Noble's La Belle Primrose 37322	$335
Ott Bros., Albert Lea, Minnesota	
May Rose Governor of Jean Du Luth 37041 (Bull)	$185
Glendetta of Woodend 2d 35935	350
Topaz's Pearl of Arnott 53517	425
Imp. Sally of Albert Lea 86599	150
Topaz's Governor of Albert Lea 62709 (Bull)	50
Iola's Governor of Arnott (Bull)	60
Alice's Governor of Arnott (Bull)	55
John D. Ruble, Oakland, Minnesota	
Edna of Arnott	$ 80
L. J. Sheldon, Waseca, Minnesota	
Primrose's Chief Yeksa 63313 (Bull)	$165
Westmoreland Easter 39918	300
Jessie of Arnott 48937	300
Chris Skaar, Hayward, Minnesota	
Imp. Juliann of Arnott 50564	$310
Gladys of Arnott 84756	160
Viola May of Arnott 93650	220
John M. Steffl, Sleepy Eye, Minnesota	
Ethel of Arnott 84755	$255
Lorna of Albert Lea 108294	225

S. B. Wilson, Mankato, Minnesota
Hulda of Arnott 96434 $280
M. B. Wood, Mankato, Minnesota
Igore of Arnott 88290 $180

Winnings of Silverton Guernsey Farm

The Silverton Guernsey Farm, H. C. Woolson, Thief River Falls, Minnesota, proprietor, exhibited nine Guernseys in a circuit of six fairs and won four grand championships, fifteen firsts, fifteen seconds, eighteen thirds, and four fourths. The fairs at which he exhibited were county fairs in Ada, Fertile, Thief River Falls; the Northwestern Fair in Crookston, the North Dakota State Fair at Fargo, and the Interstate Fair in Grand Forks, North Dakota. Roberts' Boy of Minnesota 41524, a four year old bull was grand champion at all fairs except those in Ada and Fertile. Grand of Silverton 63515, a junior bull calf was first in his class at all fairs except in Thief River Falls where he was not exhibited.

Winnings of Chippewa Guernsey Herd

Eight head from the Chippewa Guernsey herd, F. B. Conklin, Thief River Falls, Wisconsin, proprietor, were exhibited at six fairs and won five grand championships, one junior championship, twenty-nine firsts, eleven seconds, three thirds, and three fourths. The circuit consists of the county fairs in Ada, Fertile, and Thief River Falls; the Northwestern Fair in Crookston, the North Dakota State Fair in Fargo and the Interstate Fair in Grand Forks, North Dakota. The aged cow, Cifs 45096 was grand champion at all fairs except in Ada. This cow, showing as an aged cow in the Minnesota State Herd won grand championship in Mankato and Owatonna, Minnesota. She was third at Waterloo and fifth at the National Dairy Show. Cif's Beauty 103350, a senior calf was awarded first prize at all fairs. Governor's Lady of the North 80688, a two year old heifer, and Cherub's Yeoman of Shoreland 50074. a senior yearling bull, were each placed first wherever shown except once.

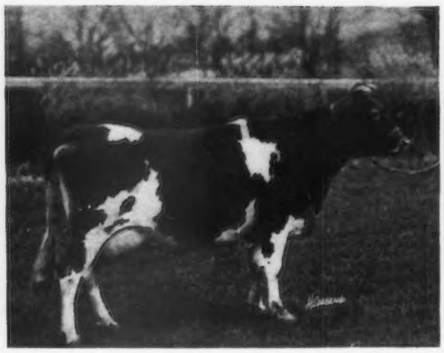
New Hampshire

Guernsey Milk and Cream Again on Top

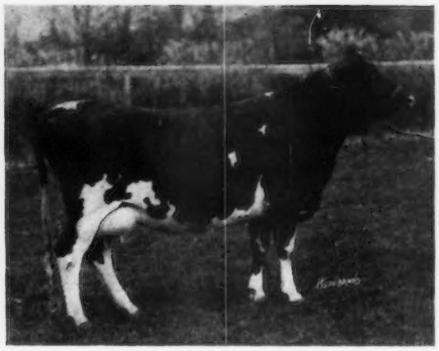
Guernsey products exhibited by Kaolin Farms, Thornton's Ferry, New Hampshire, won the highest honors in the market milk and cream

Paget's Tidy 55115	A	227 Oct	642.9	5.46	35.10	6754.6	323.61
Paget's Tidy's Secret of Homestead 86458	G	178 Oct	585.5	5.75	33.67	3959.4	217.37
Raymond's Tidy 48811	A	228 Oct	901.0	5.12	46.13	8951.2	397.49
JAMISON, W. G., & SONS, HOMESTEAD FARN, APPLETON, WIS.							
Ella of Homestead 52246	A	326 Oct	635.9	6.06	38.54	10111.6	520.37
Lyda of Homestead 37184	A	242 Oct	863.7	5.01	43.27	7921.5	388.62
JOHNSON, ALBERT, THIEF RIVER FALLS, MINN. 1 day test.							
Jean Duluth Phyllis 45611	A	213 Oct	722.6	5.05	36.49	6463.2	303.04
JONES, E. F., FOULKES FARM, BARRON, WIS.							
Imp. Boone's Blancheland Daisy 83998	E	184 Oct	1000.0	3.42	34.20	6567.6	250.01
Decoration of Sunshine Guernsey Farm 68867	D	226 Oct	700.8	5.67	39.74	6385.3	354.36
Rosie Raymond 46381	A	365 Oct	275.7	4.53	12.49	9666.6	457.75
Imp. Sequel's Ivy of Foulkes Farm 85195	F	276 Oct	503.7	4.96	24.98	6345.4	299.27
JONES, WILLIAM M., SUNNY VALLEY FARM, WAUKESHA, WIS.							
Castello Daisy Topsy 87425	G	29 Sept	864.9	4.48	38.75		
		60 Oct	953.8	5.21	49.69	1818.7	88.44
s. Yeksa's Tops of Gold's Boy 35280							
d. Castello's Daisy 2d 50835 A. R. 8064							
Evangeline of Aurelian Farms 75082	E	116 Oct	864.9	4.95	42.81	3556.2	181.16
Lilly May Rose of Sunny Valley 59316	C	345 Sept	495.6	6.56	32.51		
		365 Oct	338.3	6.56	22.19	9979.8	607.23
Silver Gem of Cedar Home 60755	B	347 Oct	683.6	5.97	40.81	14347.0	673.33
Topsy Kate 79627	G	365 Oct	151.5	6.84	10.36	9762.0	629.44
Topsy's Lily 80342	F	17 Sept	541.1	4.50	24.35		
		48 Oct	1007.0	4.50	45.32	1548.1	69.67
s. Yeksa's Tops of Gold's Boy 35280							
d. Lilly May Rose 2d 21700 A. R. 2804							
KELLOGG, L. D., THE GROVE FARM, DEERFIELD, ILL.							
Auvaleen 59382	A	177 Sept	1444.2	3.75	54.16	9141.6	343.75
Frederick's Lily Belle of Elderwood 69838	C	9 Sept	217.6	4.35	9.47		
s. Frederick Elder of Elderwood 32865							
d. Lucette's Glenwood 25475							
Starlight of Bailey Falls 65163	A	214 Sept	875.4	3.94	34.49	7222.6	312.42
KENT, H. W., PRAIRIE VIEW FARM, RUSK, WIS.							
Cherry of Prairie View 80405	G	342 Oct	440.3	6.81	29.98	6132.6	381.52
Forget-me-not of Prairie View 49585	A	29 Oct	908.3	3.96	35.97		
s. Bob of Maesmawr 21254							
d. Daisy of Prairie View 40058 A. R. 3475							
Glory of Prairie View 65290	C	196 Oct	698.6	4.76	33.25	5780.3	248.24
Jane of Prairie View 89948	G	29 Oct	689.9	4.77	32.91		
s. Starlight Boy 33077							
d. Forget-me-not of Prairie View 49585							
Joy of Prairie View 60998	C	365 Oct	82.6	5.37	4.44	9887.2	433.18
Nova of Rusk 60999	B	157 Oct	868.1	4.84	42.02	5337.8	238.14
Phillis of Prairie View 73987	E	205 Oct	542.6	5.77	31.31	4754.1	236.10
Phoebe of Prairie View 65291	E	365 Oct	176.2	6.25	11.01	8390.2	470.50
KIEL, GEORGE W., CRYSTAL SPRINGS DAIRY FARM, MANITOWOC, WIS. 1 day test.							
Freda of Crystal Springs 81277	F	141 Sept	571.3	5.12	29.26		
		172 Oct	524.6	5.70	29.90	3946.6	190.38
Gladys of Crystal Springs 62875	B	228 Oct	637.0	5.47	34.84	6561.8	330.02
Goldie of Crystal Springs 65494	C	219 Oct	588.7	5.30	31.20	6067.8	289.49
Minnie of Crystal Springs 81279	G	274 Oct	440.4	6.72	29.59	5890.8	313.38
Myrtle of Crystal Springs 81278	F	153 Oct	503.7	5.76	29.01	3390.3	174.56
Rose of Crystal Springs 2d 65493	C	219 Oct	683.2	6.26	42.77	6353.7	341.88
Tricksey's Arabella 22415	A	240 Oct	687.9	4.46	30.68	7507.9	303.45
Tricksey's Girl of Cr. stal Springs 55628	A	245 Oct	628.0	6.10	38.31	7342.6	354.99
Tricksey's Milkmaid 76756	F	274 Oct	262.2	6.42	16.83	5812.4	279.16
KINNEY, O. F., WALDORF FARMS, N. CHATHAM, N. Y. 1 day test.							
Cosyetta 50046	A	245 Oct	543.3	6.17	33.52	6715.0	393.53
Lady Melzar 87126	G	138 Oct	617.1	4.94	30.48	3323.1	153.45
Woodland's Bobolink 62500	B	4 Aug	161.9	5.08	8.22		
		34 Sept	1133.5	4.63	52.48		
		65 Oct	1117.4	4.44	49.61	2412.8	110.31
s. King Masher 8th 20973 A. R.							
d. Imp. Stanstead Bob 9th 53961							
KLEMM, RICHARD F., SYLVANITE DAIRY FARM, BARABOO, WIS.							
Bouvee Eva of Sylvanite 69753	E	336 Oct	265.4	6.19	16.43	5505.9	283.02
Deasie of Sylvanite 78187	G	365 Oct	161.9	5.48	8.87	8588.6	442.05
Galaxy's Daybreak 39373	A	245 Oct	973.6	4.69	45.66	3129.0	152.78
Irene of Sylvanite 65170	C	264 Oct	240.6	6.46	15.54	7424.2	379.82
Mary of Windermere 47542	A	31 Oct	1089.0	5.77	62.84		

BROOKLANDWOOD WARRIOR 45696
Sire—Langwater Warrior 26509
Dam—Yeoman's Felois 2d 35993
Breeder—F. L. Ames, North Easton, Massachusetts
Owned by W. T. White, Chagrin Falls, Ohio



SUNBEAM'S CHEER OF CRYSTAL CREEK 53275, A. R. 8040
Record: 12032.4 lbs. of milk; 713.64 lbs. of butter fat, class B
Sire—Sunbeam's Yeksa of Chestnut Hill 22300
Dam—Cheer of Crystal Creek 41037
Breeder—O. R. Thompson, Cuyahoga Falls, Ohio
Owned by W. T. White, Chagrin Falls, Ohio



CAROMEL'S GAY GIRL 61925, A. R. 7664
Record: 13132.9 lbs. of milk; 593.95 lbs. of butter fat, class E
Sire—Imp. Hayes Gay 3d 22241
Dam—Caromel 40114
Breeder—Fred Johnson, Alliance, Ohio
Owned by W. T. White, Chagrin Falls, Ohio

s. Golden King of Arcady 14815 A. R.
d. Caroline of Windermere 23385 A. R. 7523

Nankeen's Pet 49080	A	355	Oct	378.2	6.71	25.38	10390.0	558.78
Ruth of Sylvanite 78185	G	336	Oct	205.7	5.44	11.19	9687.4	430.41
Strannie of Sylvanite 69755	E	289	Oct	348.2	5.32	18.52	7602.1	346.25
Taudevine of Sylvanite 69758	E	285	Oct	334.3	6.44	21.53	6725.6	355.74

KRUSE, SIMON, RADISSON FARM, ANOKA, MINN.

Amaryllis of Dooleyville 64650	A	9	Sept	285.5	4.30	12.28		
s. Earl of Oakdale 15038								
d. Amaryllis of Fairy Falls 48622								
Elizabeth Pet 31919	A	213	Aug	672.6	4.33	29.12		
		243	Sept	676.3	5.03	34.02	7881.9	347.32
Lady Ponchez of Ingleside 69216	B	30	Sept	981.1	4.22	41.40		
s. May King Glenwood of Ingleside 27835								
d. Imp. Lady of the Ponchez 19700 A. R. 798								
Lorena's Beauty's Favorite 68182	D	252	Aug	501.2	5.69	28.52		
		282	Sept	370.0	6.01	22.24	5456.2	311.79
Queen Allie of Rock 50062	A	179	Aug	826.8	4.38	36.21		
		209	Sept	722.2	5.09	36.76	7345.1	339.02
Renown of Edgemoor 63567	C	172	July	765.9	6.20	47.49		
		203	Aug	582.4	5.35	31.16		
		233	Sept	644.0	5.73	36.90	6846.0	345.37
Shioc's Beauty of Chippewa 49668	A	182	Aug	716.0	4.02	28.78		
		212	Sept	630.9	4.17	26.31	5556.2	225.30

KUHTZ, P. H. & C. H., FOX VALLEY FARMS, WAUKESHA, WIS.

Dairymaid's Babe of Fox Valley 73563	E	237	Sept	923.3	4.27	39.42		
		268	Oct	899.5	4.50	40.48	9354.3	389.22
Dairymaid's Blossom of Fox Valley 83513	G	255	Sept	743.0	4.20	31.21		
		286	Oct	744.0	4.61	34.30	8575.3	352.82
Dairymaid's Emma of Fox Valley 73942	F	256	Aug	683.2	4.99	34.09		
		286	Sept	539.7	5.06	27.31	7884.6	393.67
Dairymaid's Gift of Fox Valley 81152	F	13	Sept	434.9	4.50	19.57		
		44	Oct	992.0	4.50	44.64	1426.9	64.21
s. Dairymaid's Criterion of Iowa 28187								
d. Princess of Fox Valley 61145								
Dairymaid's Jane of Fox Valley 76562	F	265	Sept	481.1	5.27	25.35		
		296	Oct	418.9	5.42	22.70	6959.2	337.26
Dairymaid's Mildred of Fox Valley 73943	E	246	Sept	752.0	5.51	41.44		
		277	Oct	754.4	6.24	47.07	8400.0	451.37
Dairymaid's Pet of Fox Valley 75214	F	328	Sept	610.3	4.95	30.21		
		359	Oct	541.5	5.49	29.73	10231.2	476.51
Dairymaid's Riberta of Fox Valley 64189	C	240	Sept	755.6	5.30	40.05		
		271	Oct	746.9	5.17	38.61	7947.1	399.28
Dairymaid's Souvenir of Fox Valley 81153	F	11	Sept	368.9	5.00	18.45		
		42	Oct	961.4	5.00	48.07	1330.3	66.52
s. Dairymaid's Criterion of Iowa 28187								
d. Glenwood's Dewdrop of Fox Valley 44745 A. R. 4826								
Laurette of Edgemoor 71120	F	365	Aug	89.4	6.59	5 89	10106.2	566.47

KUHTZ, H. A., BURLINGTON, WIS.

Glenwood's Dewdrop of Fox Valley 44745	A	248	Sept	917.6	4.60	42.21		
		279	Oct	919.5	4.56	41.93	9365.3	434.67

classes at the State Dairy Show held in November, at Concord. The score on their exhibit of cream was 98.5 per cent. A $25 silver cup was awarded for this exhibit.

Kaolin Farms is owned by Congressman E. H. Wasson and is managed by Alden L. Wright.

—HILLSBOROUGH COUNTY

New York

Returns to Guernseys

I have been out of the game for four years and am just returning. I have purchased a 250 acre stock farm near Savannah. I have registered Hampshire Down Sheep, Registered Berkshire Hogs, and will make a good start with Guernseys.

—J. RAY TOTTEN
Wayne County

Ohio

A Trio From Halfred Farms

Halfred Farms, Chagrin Falls, owned by Windsor T. White, Cleveland, is a place that will without doubt be heard from in future years. The accompanying pictures of three of the animals in the herd give some idea of what one can expect to see at Halfred.

Brooklandwood Warrior 45696, a son of Langwater Warrior 26509 the famous sire at Langwater Farms, and out of Yeoman's Felois 2d 35993 with a record of 10,059 pounds of milk and 550 pounds of butter fat, is at present the herd sire. His calves fullfil one's expectations, and their outstanding characteristics are tops with exceptional spring of ribs.

Brooklandwood Warrior 45696 is being mated with such cows as those those illustrated herewith.

Caromel's Gay Girl 61925, sired by Imp. Hayes Gay 3d 22241 and out of Caromel 40114, has a record of 13,132 pounds of milk and 593.95 pounds of butter fat made in class E and while in calf 220 days. She has just finished a record of approximately 12381.1 pounds of milk and 611.31 pounds of butter fat in class C.

Sunbeam's Cheer of Crystal Creek 53275 finished a class B record with 12,032 pounds of milk and 713.64 pounds of butter fat. She is sired by Sunbeam's Yeksa of Chestnut Hill 22300 and out of Cheer of Crystal Creek 41037.

There are other good records in the making at Halfred Farms, and being made by good individuals.

Oregon

The 305 Day Test or Farmer's Class.

The following communication received from one of our Oregon breeders is a discussion of the merits of the 305 day test or Farmer's Class:

Practically, it is impossible to have a cow freshen every 365 days. This can best be illustrated by an example. Mixter Dell 58043 was served December 9, 1919, was due September 17, 1920, but did not calve until September 30, 1920. Her first heat period came the latter part of October. In order to have her come fresh to qualify for the Farmer's Class I must breed her in this month or run chances of having to sacrifice perhaps one week or two week's milk record from the beginning of this test year. In other words in order to have a cow freshen in the fall of every year, we have to watch our breeding so that a cow will freshen some years ahead of a certain date, other years a week or two later. Now if the new class was made with a little leeway, a person could still qualify for the Farmer's Class without having to sacrifice a part of the record by dropping a few days' milk records from the beginning of the test period. Again, sometimes cows go over ten days, while other years they freshen right on the date. It would seem, therefore, that if the rules would read that a cow had to carry a calf 210 days during the 305 days on test, certificate not to be issued until birth of calf had been duly recorded, it would take care of these irregularities wihout deducting anything from the value of the record. If I understand matters correctly, some reason like this made the requirements for the present double letter classes 265 days instead of 283.

—Octav Voget
Marion County

LA CROSSE COUNTY SCHOOL OF AGRICULTURE, ONALASKA, WIS.

Queen of Chippewa 50026	A	111	Oct	848.3	4.79	40.63	3382.0	164.79

LAPHAM, H. G., CRAMMOND FARM, BROOKLINE, MASS.

Crammond Augusta 83632	G	67	Oct	967.8	3.98	38.52	2190.1	91.44
Langwater Fair Maid 49482	A	365	Oct	173.5	5.30	9.20	12523.8	644.23
Langwater Prima-donna 68790	C	365	Oct	98.2	6.01	5.90	8294.1	486.07
Langwater Rosemary 70292	C	254	Sept	814.7	5.58	45.46	8992.0	489.59

LARSON, GEORGE E., AMHERST JUNCTION, WIS.

Milkmaid of Pine Grove 19595	A	160	Oct	1002.6	4.78	47.92	5763.9	267.51
Red Fawn Maid 31284	A	81	Oct	1051.6	4.87	51.21	2883.9	145.20
Tellus 48996	A	245	Oct	1136.9	4.55	51.73	9862.9	451.31

LAWRENCE, A. W., BIG HILL FARM, STURGEON BAY. WIS.

Beauty's June 79014	F	160	Sept	629.5	4.73	29.78		
		191	Oct	657.7	4.88	32.10	5220.6	250.60
Imp. Brunette III. du Mont Marche 44315	A	141	Sept	790.0	4.66	36.81		
		172	Oct	696.7	4.81	33.51	5103.5	229.22
Pogy's Hartfield's Rosette of Big Hill 98783	G	61	Sept	664.9	4.33	28.79		
		92	Oct	527.0	4.47	23.56	1907.5	84.48
Prince's Yeksa Bell of Big Hill 82371	G	192	Sept	609.0	4.34	26.43		
		223	Oct	617.4	4.84	29.88	5251.6	214.79
Yeksa Princess of Big Hill 64101	B	57	Sept	755.1	4.65	35.11		
		88	Oct	644.3	5.37	34.60	2184.8	111.26

LAWSON, VICTOR F., LONE TREE FARM, GREEN LAKE, WIS.

Dawn Starlight of Lone Tree Farm 70260	C	76	Oct	841.6	5.00	42.08	2151.9	110.47
Imp. Decasse of Sarnia 65364	A	356	Oct	433.8	5.94	25.77	9110.2	472.31
Imp. Dewy of Sarnia 65361	A	144	Sept	813.6	5.40	43.93		
		175	Oct	823.8	5.22	43.00	5818.0	297.58
Doris of Hillsdale 56172	A	306	Oct	372.0	5.22	19.42	8948.5	408.03
Imp. Duet of Sarnia 65358	A	221	Oct	618.2	5.21	32.21	6340.1	316.50
Imp. Dulcis Jewel of Lone Tree Farm 70261	E	224	Aug	513.2	4.50	23.09		
		254	Sept	267.7	5.38	14.40		
		285	Oct	77.2	5.38	4.15	6582.0	285.26
Imp. Dulcis of Sarnia 65360	A	316	Oct	57.7	5.19	2.99	9272.2	407.12
Economic's Yolanda 2d 40752	A	327	Oct	88.1	4.30	3.79	8054.1	341.38
Imp. Elnora of Sarnia 65366	A	207	Sept	811.3	4.19	33.99		
		238	Oct	554.2	4.33	24.00	8367.1	329.60
Imp. Enchantress of Sarnia 65401	A	121	May	1088.3	4.20	45.71		
		151	June	836.9	4.25	35.57		
		182	July	756.2	4.65	35.16		
		213	Aug	696.5	5.13	35.73		
		243	Sept	623.3	5.29	32.97		
		274	Oct	421.9	5.29	22.32	7982.8	351.44
Imp. Encore of Sarnia 65412	A	226	Aug	732.3	5.77	42.25		
		256	Sept	597.4	5.56	33.22	8319.8	434.66
Glenlinda of Lone Tree Farm 70265	E	180	Oct	679.0	5.60	38.02	4829.5	249.08
Glenwood's Materna of Inverness 49873	A	238	Oct	639.4	5.68	36.32	6726.4	351.43
Illithyra of Lone Tree Farm 74637	E	226	Oct	505.5	6.08	30.73	5187.8	251.07
Kathleen's Rose of Lone Tree Farm 70259	E	342	Sept	358.8	6.24	22.39		
		365	Oct	241.2	5.96	14.38	7788.2	439.53
Linda Glenwood of Hillsdale 34566	A	175	Oct	571.6	6.05	43.58	4612.1	247.28
Lone Tree Aglia 79954	G	275	Aug	493.5	5.16	25.46		
		305	Sept	402.0	5.71	22.95		
		336	Oct	308.5	6.26	19.31	6406.8	316.03
Lone Tree Althea 79956	F	99	Oct	647.6	4.96	32.12	2230.4	104.03
Lone Tree Daphne 82814	G	203	Oct	537.6	5.38	28.92	4532.9	234.66
Lone Tree Genista 83617	G	173	Oct	552.7	5.30	29.29	4000.4	206.98
Lone Tree Starshine 88047	G	20	Oct	481.7	3.80	18.30		
s. Langwater Islander 31329								
d. Dawn Starlight of Lone Tree Farm 70260								
Rosydene of Lone Tree Farm 74639	E	182	Oct	565.7	5.86	33.15	4581.3	230.35

LEEDS, HENRY W., LOCUST GROVE FARM, WESTVILLE, N. J.

Imp. Bon Espoir Rilma 67703	A	115	Oct	584.0	5.67	33.11	2808.9	137.40
Miss Gypson 56702	A	294	Oct	409.1	6.24	25.53	8386.2	401.38
Mota's Glenwood Girl 84261	G	16	Sept	341.5	4.66	15.91		
		47	Oct	721.5	4.66	33.62	1063.0	49.53
s. Glenwood's Main Stay of Pinehurst 25848 A. R.								
d. Princess Mota of Locust Grove 57136 A. R. 6083								
Queen Elizabeth Glenwood 84257	G	204	Oct	421.9	5.67	23.92	4209.0	195.66
Imp. Weymouth's Pride II. 104060	F	85	Oct	564.3	4.68	26.41	1673.1	74.71

LEIN, ARTHUR, IOLA, WIS. 1 day test.

Arline of Cherry Hill Farm 48261	A	225	Oct	643.3	4.35	27.98	7227.8	310.43
Evangeline of Groveland Farm 76802	F	214	Oct	460.5	4.95	22.79	4178.1	201.29
Verna of Hillsdale 2d 56170	A	214	Oct	646.4	5.65	36.52	5950.8	290.57

LEONARD ESTATE CO., RIVER BANKS FARM, GRANTS PASS, OREGON.

May Rose of River Banks Farm 70508	D	179	Sept	830.4	7.29	60.54		
		210	Oct	576.7	7.59	43.77	6181.8	370.17
Nankena's Sequel of River Banks 85250	G	231	Oct	658.8	5.61	36.96	5093.3	249.94
Red Lady of River Banks Farms 71652	D	231	Oct	559.7	5.54	31.01	5780.4	279.68
Red Lady of Sunnyside Farm 47475	A	206	Oct	894.7	5.43	48.58	6686.5	350.10

LEWIS, R. W., WOODY BROOK FARM, RIDGEFIELD, CONN.

All Heart 69408	D	184	Oct	1123.3	6.10	68.52	7974.0	386.67
Mildred of Annandale 72034	B	143	Oct	1233.5	4.15	51.19	6473.6	251.09
Peace of Annandale 56227	B	365	Oct	597.5	5.44	32.50	13072.1	615.18
Reason of Annandale 32650	A	61	Oct	1182.1	5.16	61.00	2429.0	128.46

LONGLEY, H. N., OAK LAWN DAIRY FARM, DOUSMAN, WIS.

Acme Chene of Six Maples 79397	G	323	Oct	515.2	4.80	24.73	6798.8	327.15
Angeline Chene of Six Maples 80105	G	229	Oct	578.3	4.58	26.49	5374.4	242.16
Annabell Chene of Six Maples 80102	G	200	Oct	623.1	5.24	32.65	4631.0	249.17
Belle Jeweler 62829	C	323	Oct	491.3	5.42	26.63	8872.3	411.67
Nancy Sequel 64070	C	361	Oct	427.7	5.01	21.43		
		365	Nov	47.1	5.01	2.36	9595.2	444.20

LORD, CHARLES E., "LAUDHOLM," WELLS, MAINE.

Fillmore's Marietta 57556	A	166	Oct	848.8	5.16	43.80	5583.9	264.60
Laudholm Delight 81841	G	322	Oct	895.0	5.02	44.93	11363.3	541.48

LORING, A. C., WOODEND FARM, MOUND, MINN.

American Girl of Edgemoor 67803	C	184	Oct	920.3	5.04	46.38	6473.8	333.10
Imp. Charmante's Beauty II. 49531	A	189	Oct	1165.1	4.84	56.39	7825.3	381.96
Governor's Fleurie de la Cache 55431	A	134	Oct	772.9	4.92	38.03	3753.1	179.60
Imp. Mysore's Sequel's Fanny 51763	A	123	Oct	1101.6	4.24	46.71	4544.5	188.56
Imp. Primrose II. des Beaucamps 49528	A	236	Oct	1126.5	4.92	55.42	10471.3	527.29
Rosalie's May Rose 55427	A	153	Oct	858.6	5.49	47.14	4669.3	241.11
Rosie's May Rose 62161	B	230	Oct	720.6	5.89	42.44	6285.3	356.47
Secret's Maid of Edgewater 97233	C	153	Oct	829.5	4.97	41.23	4537.2	224.42

LOVE, J. R., HAWTHORN FARMS, WAUKESHA, WIS.

Golden Lake Shore Winner 85139	A	335	Sept	856.2	4.78	40.93		
		365	Oct	837.6	4.90	41.04	12770.8	632.32
Philip's Favorite of Hawthorn 87798	G	17	Oct	527.3	3.71	19.56		
s. Imp. Forest of the Chene 41160								
d. Philips Favorite 2d 25522 A. R. 5136								

LOVE, J. R., & SON, HAWTHORN FARMS, WAUKESHA, WIS.

Billy's Pride of Hawthorn 77722	E	18	Oct	638.0	3.59	22.90		
s. Dumont's Hero 18862 A. R.								
d. Imp. Billy's Pride of Arroyo 47085 A. R. 5137								
Imp. Fawn of Sarnia 68075	C	365	Oct	611.7	4.82	29.48	9519.7	438.65
Lake Shore Vesta 94460	A	260	Oct	772.1	5.49	42.39	8236.3	405.83

McBURNEY. HENRY, CHERRY HILL FARM, STOCKBRIDGE, MASS.

Cherry Hill Charmion 89686	G	115	Oct	545.0	5.15	28.07	2144.1	111.43
Cherry Hill Corinne 82135	G	164	Oct	389.5	6.02	23.45	2592.5	138.75
Cherry Hill Lavender 81259	G	290	Oct	222.3	7.02	15.61	3836.4	215.28
Cherry Hill Suzette 86748	G	66	Oct	662.7	4.31	28.56	1400.3	66.62
Stockbridge Fiametta 66194	C	337	Oct	521.6	5.38	28.06	8630.2	421.17

McCORMACK, JOHN, LILYDALE FARM, NOROTON, CONN.

Cragston Barbara 60168	B	298	Oct	1023.0	4.97	50.84	10753.0	514.23
Imp. Golden Beauty of Lilydale 94988	G	168	Oct	875.5	5.53	48.42	5416.6	274.16
Goldseeker's Daisy Belle of A. D. F. 71453	D	184	Oct	728.5	4.97	36.21	5290.3	241.88
Imp. Hayes English Daisy 94370	E	16	Oct	761.7	4.90	37.32		
s. Hayes Kitchener 2971 E. G. H. B.								
d. Imp. Lynchmere Daisy 2d 94084								
Langwater Emerald 54801	A	298	Oct	801.9	5.39	43.22	11875.0	582.47
Maggie of Bon Ayre 71378	C	175	Oct	826.5	5.05	41.74	6537.7	290.56
Queen Elizabeth of Linda Vista 62152	B	42	Oct	1513.1	4.30	65.06	2028.2	92.00
Imp. Topsy of Les Mielles 94366	F	24	Oct	1175.6	4.06	47.72		
s. Valentine's Honour of the Passee R. G. A. S. 3784 P. S.								
d. Jenemie's Polly V. R. G. A. S. 10953 P. S.								
Ultra Rose 58909	A	31	Oct	1704.4	4.09	69.71		
s. Ne Plus Ultra 15265 A. R.								
d. Preeminent's Rose 28068								

McINTOSH, JAMES L., CLOVER FARM, DOVESVILLE, S. C.

Aimable's Fleurie of Oak Ridge 50937	A	84	Mar	846.6	4.81	40.72		
		114	Apr	826.4	5.40	44.63		
		145	May	839.9	5.25	44.09		
		175	June	741.1	5.03	37.28		
		206	July	688.4	5.58	38.41		
		237	Aug	562.8	6.11	34.39		
		267	Sept	492.2	5.94	29.24	6546.3	348.91

Pennsylvania

No T. B. in Pleasant View Herd

I have just had the United States and Pennsylvania state official test applied to my herd of fifty pure bred and grade Guernseys and they passed 100 per cent. Last April the herd was tested and I had one reactor, a pure bred heifer that had passed six months previous. It is most gratifying to me to have only clean animals, free of disease. It is my desire to eventually have pure breds only, and in the near future to do Advanced Register work. I have a herd of reactors on another farm along with some cows from neighboring herds, and from which I am getting some fine calves. I have never had a reaction from any of the calves or heifers from these cows. I think that a good Guernsey cow or bull should not be sacrificed by this means if it is possible to get calves as long as the cattle breed and produce. I have lost several animals valued at thousands of dollars, but I stuck to it and took the advice of our veteran fellow breeder, E. T. Gill, Haddonfield, New Jersey. He said "Stick to it boy, you will win out in the end."

—N. B. Chandler
Chester County

South Carolina

Lee County Fair

The most successful of all Lee County, South Carolina, fairs closed November 27. The attendance for the four days reached well over 15,000. The cattle exhibits were among the best seen in this state this year, both in quality and quantity. The cattle buildings were perfectly supervised, being in charge of R. M. Cooper, Jr., Wisacky, and E. B. McCutcheon, Bishopville, two enthusiastic Guernsey breeders. The Guernsey class was the largest in the show, and in the opinion of W. H. Gould of Burkesville, Virginia, one of the prominent Guernsey breeders of the country, was one of the finest exhibits he has seen in the south this year.

The exhibitors were as follows: R. M. Cooper, Jr., Smith and Bell, A. L. James and Bell Brothers.

The silver cup for the best all around display in cattle department was won by R. M. Cooper, Jr. In the sweepstakes, all breeds competing, the Guernseys won five out of six. The total prizes offered in the cattle department, exclusive of the silver trophy cup, amounted to over $2000.

—D. G. Maxwell
Spartanburg County

Wisconsin

Maple Hill Farms' Sales

We have sold to Basse Brothers, West Allis, the bull Queen's Royal of Maple Hill 60547. He is a son of Langwater Royal 4th 19331, and his dam is Maple Hill Farm's Queen 70618 now on test and making a splendid record. This bull won second place at the dairy show held at Waukesha in 1920.

To E. M. Reitan, Webster, Burnett County, we sold the bull Esther's Boy of Mineral Home 58501, a son of Langwater Royal 4th 19331 out of Esther of Maple Hill 41230, a daughter of May King's Vrangue of Ingleside 15430. This bull is Maple Hill Farms' last son of Langwater Royal 4th 19331, and his dam has a record of 523 pounds of butter fat in class D. Mr. Reitan's primary purpose in purchasing the bull was to promote better blood lines in Burnett County.

To Hoppert Brothers, Sheboygan, we sold Lady's Dairymaid of Maple Hill 85064 and Rex's Alice of Maple Hill 88676, two daughters of our senior herd sir., Rex of Rich Neck 31472. The first daughter is out of Lady's Girl of Maple Hill Farm 55007 with a record of 730 pounds of butter fat in class C. The other daughter is out of Sweet Alice of Maple Hill 40577 with a record of 613 pounds of butter fat in class A. These heifers will be bred to a son of Langwater Steadfast 31672 which is the senior sire in the Sheboygan herd.

The heifers will form the foundation of a pure herd to be established by Hoppert Brothers. The grades will be gradually dispersed and replaced with pure breds. They are dealers in high class Guernsey milk, and in selecting stock they did not lose sight of the fact that they need cows that will enable them to fill the requirements of their extensive fancy trade.

The first three Advanced Register daughters of Rex of Rich Neck 31472 to come in milk averaged over 570 pounds of butter fat in class G.

To E. W. Rowley and Son, Central City, Iowa, we sold the bull Lura's Rex of Maple Hill 68360. This is another attractive son of Rex of Rich Neck 31472. His dam is Lura's May of Maple Hill 44844 that has a record of 625 pounds of butter fat made at the age of three years. Her dam, Mambrino's Lura 31577, made 721 pounds of butter fat and was purchased several years ago by W. H. Dupee, Santee, California, for $1500. This was one of the first cows in the Edgemoor herd.

Aimable's Pet of Oak Ridge 50942	A	174	Apr	756.5	5.52	41.76		
		205	May	804.8	5.48	44.10		
		235	June	714.5	4.98	35.58		
		266	July	706.9	5.28	37.32		
		297	Aug	605.8	5.61	33.99		
		327	Sept	542.0	5.27	28.56	8011.8	423.40
Imp. Arka II. of the Vauxbelets 74541	G	344	Jan	471.8	5.07	23.92		
		365	Feb	262.8	5.53	14.53	6934.8	337.79
Glenwood's Soso of Oak Ridge 47971	A	123	Jan	877.8	4.95	43.45		
		152	Feb	770.1	5.17	39.81		
		183	Mar	825.2	5.03	41.51		
		213	Apr	916.8	5.21	47.77		
		244	May	972.5	5.14	49.99		
		274	June	818.6	4.99	40.85		
		305	July	787.2	5.14	40.46	8865.7	442.96
Helen of Oak Ridge 47644	A	219	July	928.4	4.55	42.24		
		250	Aug	824.4	4.47	36.85		
		280	Sept	716.0	4.56	32.65	9375.5	426.13
Imp. Nina II. of the Vauxbelets 74556	G	344	Jan	521.4	5.08	26.49		
		365	Feb	298.1	5.34	15.92	6231.7	298.60
McKERROW, GEORGE & SONS CO., McKERROW FARMS, PEWAUKEE, WIS. 1 day test.								
Imp. Governor of Myrtle Place II.'s Desireta 73741	A	245	Oct	1035.4	4.78	49.49	9246.1	398.42
Harwood Flora 72645	A	214	Sept	608.4	4.78	29.08		
		245	Oct	777.0	5.17	40.17	7731.3	341.13
Queen Caroline's Lassie 46440	A	205	Oct	672.4	5.10	34.29	6214.4	301.78
Imp. Sarkie of McKerrow Farms 68713	A	213	Oct	727.8	4.97	36.17	6749.2	312.83
Whimsome's Violet 77259	F	248	Oct	847.5	4.60	38.99	7290.3	312.68
McLANE, E. CHARLES, BROOKLANDVILLE, MD.								
Clara of Glenmore 68922	D	184	Oct	857.6	5.07	43.48	6937.2	309.81
McLANE, KATE M., BALTIMORE, MD.								
Prue of Bohemia 47658	A	363	Oct	835.5	5.85	48.88		
		365	Nov	55.0	5.85	3.22	14123.7	781.82
Prue of Bohemia 3d 70967	D	139	Oct	683.1	5.31	36.27	3360.6	175.43
Prue of Bohemia 4th 82108	G	207	Oct	825.4	5.15	42.51	6508.1	312.98
McNAGNY, ROB. R., KILLARNEY FARMS, COLUMBIA CITY. IND.								
Dewdrop's Cornata 57212	A	250	Oct	337.3	4.26	14.37	4831.5	243.82
Kathleen of Killarney Farms 79680	F	109	Oct	468.9	4.46	20.91	2206.2	99.24
Mollie O. of Killarney 79681	G	274	Oct	276.0	5.62	15.51	3427.1	187.62
Verandess of Killarney Farms 64067	C	179	May	1125.8	4.74	53.36		
		209	June	1042.3	4.48	46.70		
		240	July	812.1	4.82	39.14		
		271	Aug	456.9	5.16	23.58		
		301	Sept	378.9	5.49	20.80		
		332	Oct	220.4	4.30	9.48	10282.6	480.46
MACINTOSH, R. M., BROOKBOUND FARM, SHARON, MASS.								
Aggie of High Rock 2d 86585	G	161	Oct	864.0	5.29	45.71	4824.8	238.55
Branford Foremost Dairymaid 79595	G	354	Oct	904.6	6.11	55.27	10525.6	598.76
Branford May Rachel 79598	G	285	Oct	640.0	5.70	36.48	7080.4	379.09
Hailey Silverwood Fawn 84465	G	161	Oct	858.5	5.50	47.22	4339.3	224.80
John Q.'s Mary May 64496	C	92	Oct	934.3	5.48	51.20	2893.5	154.21
Pride's Cassie Belle 59184	A	92	Oct	1359.9	4.39	59.70	3860.2	175.21
Rachel of Indian Bridge 90013	B	9	Oct	304.8	4.40	13.41		
s. Rockingham's Lad of Branford 25762								
d. Rachel of Branford 47928								
MACKENZIE, ALEX, WINDY KNOLL FARM, GLEN SPEY, N. Y.								
Imp. Donnington Joan 6th 75476	A	168	Oct	764.7	5.10	39.00	4946.6	245.26
Imp. Downe Ethel 2d 75468	A	238	Oct	995.1	5.83	58.01	9992.3	509.23
Mountain Girl of Upton Pyne 68361	D	245	Oct	722.7	6.47	46.76	6951.7	399.92
Polly of Windy Knoll 85562	G	130	Oct	448.7	6.22	27.91	2140.6	122.58
Imp. Rose des Houards 63d 75464	A	141	Oct	807.3	5.77	46.58	4331.2	242.23
MACY, V. EVERIT, CHILMARK FARM, OSSINING, N. Y. 1 day test.								
Beztrice of Channel Isles 79244	G	188	Sept	992.5	4.61	45.75	6313.6	266.44
Caroline Masher 284165	G	110	Sept	1080.8	4.32	46.69	4131.7	164.50
Chilmark's May Bloom 61687	C	214	Sept	1213.2	5.02	60.90	9241.3	418.60
Chilmark's Queen 75039	F	360	Sept	681.8	5.83	39.75	11713.4	593.61
Chilmark's Queen of May 42972	A	203	Sept	1157.9	5.30	61.37	9184.4	415.81
King's Antoinette 71053	D	167	Sept	931.4	5.14	47.87	6186.6	276.54
King's Itchen's Galore 83602	G	199	Sept	934.8	5.00	46.74	6857.1	303.40
May Carol of Chilmark 85323	G	174	Sept	940.8	5.46	51.37	5728.9	250.46
May King's Lady of Broadridge 65601	E	347	Sept	791.3	5.89	46.61	10919.0	531.00
Queen Itchen 52003	A	201	Sept	1155.0	5.08	58.67	8747.0	397.93
MALIN, A. J., FERNS FARM, GENOA, WIS. 1 day test.								
Daisy Rilma 90591	F	333	Sept	473.2	5.62	26.59		
		364	Oct	470.0	5.94	27.92	8701.8	392.58

Fern's Fanny Rilma 76162	F	246	Oct	699.0	5.45	38.10	6437.6	306.19
Fern's Miss Rilma 90592	E	289	Oct	497.1	5.75	28.58	6423.0	301.50
Fern's Rilma 51194	A	365	Oct	270.4	6.47	17.49	7925.6	381.37
Fern's Ruby 90593	G	200	Oct	718.6	5.25	37.73	5261.3	249.40
Fern Yeksa's Rilma 74583	A	136	Oct	996.3	4.55	45.33	4674.6	196.20
Jenny Rilma of Ferns Farm 81229	G	264	Oct	541.4	4.80	25.99	5431.8	239.00
MANROE, READE, FARVIEW FARM, RED CREEK, N. Y.								
Imp. Donnington Jolly 32443	A	205	Oct	662.4	6.02	39.88	5489.9	283.03
Donnington of Farview 40260	A	263	Oct	758.3	5.14	38.98	8125.6	403.10
Governor Shamrock's Dinah S. 66904	D	356	Oct	561.0	4.59	25.75	9091.0	411.55
Itchen's May Rose 52005	A	365	Oct	161.2	5.50	8.87	9387.7	482.34
May King's Sweetheart 52006	A	305	Oct	178.8	5.57	9.96	7628.3	394.19
Sweetheart's Thanksgiving of Farview 82753	G	160	Oct	810.1	4.70	38.07	4734.5	217.42
MARSH, W. W., IOWA DAIRY FARM, WATERLOO, IOWA. 1 day test.								
Cherub's Lilly La Pine 63439	B	84	Oct	838.1	5.46	45.76	2465.8	124.49
Cloth of Gold of the Prairie 89440	F	165	Oct	823.8	5.00	41.19	4773.3	214.19
Elberon's Pine Blossom of the Prairie 72743	D	61	Oct	816.3	4.70	38.37	1761.9	90.85
Golden Cherry of Prospect Farm 74012	G	358	Oct	860.4	5.73	49.30		
		365	Nov	190.9	5.72	10.92	11181.9	593.96
Imp. Hayes Golden Cherry 12th 67865	A	365	Oct	367.3	6.32	23.21	10656.0	537.38
Imp. Hayes Mabel 67870	A	304	Oct	808.1	4.90	39.60	11721.2	545.13
Jedetta's Last 69679	D	214	Oct	1196.2	4.53	54.19	8701.1	362.83
Lady Elizabeth of the Prairie 68189	C	189	Oct	954.4	5.23	49.92	6837.4	312.26
My Figtree of the Prairie 83507	G	66	Oct	983.4	5.22	51.33	2106.2	100.84
Imp. Ruby Cherry 67875	A	321	Oct	231.7	5.60	12.98	10821.8	458.77
MASSACHUSETTS AGRICULTURAL COLLEGE, AMHERST, MASS.								
Earl's Nantaska 38092	A	123	Oct	1204.6	5.44	65.53	5633.3	279.38
MATTHYS, WALTER, BARRON, WIS. 1 day test.								
Alphea Pearl Masher 80717	E	6	Sept	148.2	4.00	5.93		
		37	Oct	792.3	4.00	31.69	940.5	37.62
s. Imp. Nelly's Pearl King 31078								
d. Ellie Masher of Sunnyside 51151								
Ellie Masher of Sunnyside 51151	A	119	Oct	816.5	4.77	38.95	3995.3	159.95
MEANS, OLIVER W., BROOKFIELD, MASS.								
Freda of the Forges 72064	E	132	Oct	898.6	5.82	52.30	4235.2	218.81
MERRYMAN, LOUIS McLEAN, GERAR STOCK FARM, COCKEYSVILLE, MD.								
Cora of Gerar 2d 62297	B	146	Oct	828.3	4.73	39.18	4459.3	192.29
Gerar Etta 80033	G	276	Oct	796.2	5.09	40.53	8044.5	389.01
MICHELS, MATH, GUERNFALFA FARM, PEEBLES, WIS. 1 day test.								
Guernfalfa Beauty 65237	C	148	Sept	602.8	5.91	35.63	3673.6	200.08
Guernfalfa Buttercup 78268	F	14	Aug	259.0	5.35	13.86		
		44	Sept	539.0	5.35	28.84	798.0	42.70
s. Sunburst's King Masher 37423								
d. Julia Preel Glenwood 57538 A. R. 7108								
Guernfalfa Dimple 79199	F	75	Sept	548.3	4.68	25.66	1606.3	76.68
Guernfalfa Dolly 79200	F	20	Aug	436.8	4.66	20.35		
		50	Sept	560.3	4.66	26.11	997.1	46.46
s. Sunburst's King Masher 37423								
d. Lady Preel Butterfly 62070								
Guernfalfa Jane 79201	G	270	Sept	313.1	6.99	21.89	3818.2	226.04
Guernfalfa Jewel 83066	G	62	Aug	564.4	4.86	27.43		
		92	Sept	483.9	5.41	26.18	1743.8	84.56
Guernfalfa Kate 81475	G	181	Sept	378.0	6.05	22.87	2694.6	150.29
Guernfalfa Lady 65236	D	178	Sept	462.7	5.90	27.30	3729.7	198.55
Guernfalfa Maiden 78267	G	325	Sept	393.4	6.48	25.49	5668.5	315.61
Guernaflfa Mary 71845	E	128	Sept	647.0	4.57	29.57	3626.9	161.08
Guernfalfa Mollie 80581	G	234	Sept	513.9	5.30	27.24	4640.9	237.64
Guernfalfa Nellie 82394	G	181	Sept	330.3	6.64	21.93	3145.2	177.19
Guernfalfa Queen 68574	E	324	Sept	477.7	6.01	28.71	7040.0	396.38
Guernfalfa Sunburst 78194	G	365	Sept	57.3	6.02	3.45	5506.1	269.42
Jennie's Beauty of the Cedars 32924	A	274	Sept	595.3	5.88	35.00	7171.5	394.20
Julia Rosebush 41292	A	185	Sept	747.8	5.61	41.95	5979.4	277.96
Lady Preel 54061	A	22	Aug	716.2	5.22	37.39		
		52	Sept	877.7	5.22	45.82	1593.9	83.21
s. Preel VII.'s Champion Butter Boy 26132 A. R.								
d. Julia Rosebush 41292 A. R. 3920								
Lady Preel Glenwood 61723	C	143	Sept	756.9	4.80	36.33	4460.1	219.04
Lester's Sweet Brier 32923	A	254	Sept	466.8	5.94	27.73	5686.4	301.33
Maggie's Beauty 47371	A	321	Sept	491.6	5.78	28.41	7328.9	394.81
Mary Cedar 34268	A	187	Sept	751.2	5.14	38.61	5709.9	297.85
Winnebago Beauty 49966	A	208	Sept	639.9	5.12	32.76	6484.3	287.63
MICHIGAN AGRICULTURAL COLLEGE, EAST LANSING, MICH.								
Alnita 67145	D	279	Oct	451.1	5.12	23.10	7777.8	341.80
Elm Row Princess 83584	G	264	Oct	609.8	4.83	29.45	6492.2	285.44

The three nearest dams of Lura's Rex of Maple Hill 68360 averaged over 700 pounds of butter fat. His full brother, purchased from us by A. B. Humphrey, Escalon, California, was shown at a number of fairs on the Western Coast and repeatedly was made senior champion bull.

To Carl Knutson and O. L. Bestul, Scandinavia, we sold an unnamed bull calf. This calf is an inbred son of Rex of Rich Neck 31472, his dam being Beauty Blossom of Maple Hill 71461 with a record of 545 pounds of butter fat in class G. At the Wisconsin State Fair she won first prize in the senior yearling class in 1918, and first prize in the two year old class in 1919. The calf is to be used in the two herds, and will be mated with the daughters of the grandson of Nella Jay 4th 38233 in the Bestul herd.

Messrs. Bestul and Knutson are able Guernsey breeders, and are officers of the Waupaca County Guernsey Breeders' Association.

—FRUIT BROTHERS
Waukesha County

Second Trip to Waukesha County Within Month's Time

On November 19, C. J. Orr, of Monona, Iowa, arrived at Waukesha for the purpose of selecting a carload of Guernseys. He purchased nineteen grades, a pure bred bull, and several pure bred heifers.

On December 4, a letter was received by Secretary Fox of the Waukesha County Guernsey Breeders' Association, stating as follows:

"Our carload of Guernseys has started others around this vicinity to talking Guernseys and I will arrive in Waukesha, Monday morning about nine o'clock, with a gentleman who wants to bring back a carload of grades and a pure bred bull."

During the day spent in Waukesha, Mr. Orr and his friend, with the aid of Secretary Fox, located twenty grades; also an excellent bull in First Aviator of Waukesha 60989, a son of Aviator of Edgemoor 49387 that is by the champion winner Imp. Itchen May King 25174 and out of Mabel of Linden Home 23009 with a record of 16872.1 pounds of milk and 754.8 pounds of butter fat. The dam of First Aviator of Waukesha 60989 is Julia Ann 16307 with a record of 12032.5 pounds of milk and 599.25 pounds of butter fat, and the dam of three Advanced Register daughters.

—F. E. Fox

W. R. Blocksidge Purchases New Sire

I have a future herd sire, Anna Dean Goldseeker 67688. His sire is Imp. Goldseeker of Anna Dean Farm 26106 that is also the sire of six Advanced Register daughters. His grandsire, Imp. Golden Secret 12599, has fourteen Advanced Register daughters, including Nella Jay 3d 35082 with a record of 809.38 pounds of butter fat. His dam is Imp. Duchette of Anna Dean Farm 47038 with a record of 7827.3 pounds of milk and 422.15 pounds of butter fat, made at the age of three years and two months. The sire of Imp. Duchette of Anna Dean Farm 47083 is Brilliant of the Gree 2377 P. S., the sire of sixteen Advanced Register daughters.

I have great hopes for this youngster.

—W. R. Blocksidge
Wood County

Eau Claire County Meeting

The roads are sure some roads and I believe that they are largely responsible for the light attendance at our meeting yesterday; but nevertheless, those present got down to bed rock so far as business is concerned, and the purpose of this letter is to advise you of results.

The meeting was called to order in an informal way at 11:15 by Pres. R. H. Loether. Discusson was centered upon the sending of a delegate to the next meeting of the Western Guernsey Breeders' Association at Madison, and to the National Dairy Show at Chicago, and in regard to developing a plan whereby the Association might have one or two choice animals on exhibit as an advertisement at the University of Missouri, located at Sedalia. The idea in regard to this matter developed from a visit here some days ago by F. L. Astroth, in charge of official testing for the state of Missouri.

Mr. Alex Svengoard was elected delegate to the meeting of the Western Guernsey Breeders' Association in the afternoon, but no definite action was taken regarding the other two matters. It is probable, however, that the directors will take some action later on.

Following the dinner, the meeting was again called to order. The minutes of the last meeting and of a meeting of the Board of Directors were read and a report was given by the Secretary.

The outstanding facts of the report are:

A membership of 98

MILLS, CHAS. S., "BRECHINWOOD," JAFFREY, N. H. 1 day test.

Anton's Violet Ray of Idlehurst 61586	B	192 Oct	701.7	5.30	37.19	4964.7	220.81
Meadow Queen of Rocknoll 82263	G	183 Oct	642.8	4.16	26.74	3765.1	164.36
Yeoman's Nora of Pinecrest 83411	G	131 Oct	537.2	4.55	24.44	2530.9	124.37

MILLS, O. H., MOORESVILLE, IND. 1 day test.

Wood Lawn Jemima's Mabel 85913	G	107 Oct	688.4	4.23	29.12	2659.6	100.12

MINNESOTA, UNIVERSITY OF, ST. PAUL, MINN.

Dolly Mar 76197	F	187 Oct	453.4	5.91	26.80	4494.2	223.72
Lil of Beirnetown 80377	F	21 Sept	599.3	4.09	24.51		
		52 Oct	860.3	4.32	37.16	1459.6	61.67
s. Golden Hero of Beirnetown 25705							
d. Imp. Lil V. of the Forgettes 23652 A. R. 1337							
Yexeve of Ash Cove 46596	A	242 Oct	931.1	5.57	51.86	9171.4	458.27

MITCHELSON, ARIEL, TARRIFFVILLE, CONN.

Imp. Alexandrina 18th 65689	A	247 Oct	507.8	5.99	30.42	7642.1	359.93
Ariel's Alexander's Rosebud 86808	G	17 Sept	444.1	4.29	19.05		
		48 Oct	1040.3	4.29	44.63	1484.4	63.68
s. Imp. Ariel's Alexander 42402							
d. Imp. Alexandrina 20th 65708							
Imp. Daisy III. of La Moinerie 69279	A	296 Oct	963.1	6.03	58.07	12897.2	623.80
Imp. Neva of the Effards II. 75372	A	111 Oct	1237.3	4.56	56.42	4488.2	188.60
Imp. Pretty VI. of Vimiera 75397	A	50 Oct.	1228.1	4.99	61.28	1917.8	90.94

MONTGOMERY, L. F., BISHOPVILLE, S. C.

Banner King's Beauty 60515	B	206 Aug	528.7	5.37	28.39		
		236 Sept	367.4	5.30	19.47		
		267 Oct	370.9	5.70	21.14	5474.0	282.84
Star of New Delta 72613	F	365 Oct	146.8	7.27	10.67		
			53.2	4.85	2.58	5236.9	297.85
Valentine's Rose 77633	G	336 Oct	298.8	7.97	23.81	5270.0	307.99

MOORE, E. A., MOORLAND FARM, KENSINGTON, CONN.

Moorland's Pearl Rose 63074	A	299 Oct	691.2	5.67	39.19	10945.5	513.37
Moorland's Sunbeam 68561	A	245 Oct	957.2	4.52	43.27	9913.3	409.92

MORGAN, DAVID, CATO, WIS. 1 day test.

Josanna of Cherry Hill Farm 37874	A	214 Oct	704.3	5.63	39.65	7283.0	345.90

MORLOCK, AUGUST, WATERVLIET, MICH. 1 day test.

Glenwood's May Rose Easter Greeting 87656	D	245 Oct	384.4	5.79	22.26	7147.7	382.01
Harriett Main Stay 87720	G	147 Oct	759.0	5.21	39.54	4014.1	188.43
Lily Glenwood Main Stay 86959	G	61 Oct	736.4	4.43	32.62	1507.8	64.32
Princess Main Stay 87719	G	147 Oct	666.8	5.20	34.67	3260.9	156.77

MORLOCK, WARD A., WATERVLIET, MICH. 1 day test.

Sweet Clover of Maple Row 58319	A	206 Oct	914.5	4.92	44.99	8138.5	384.27

MOSELEY, F. S., "MAUDESLEIGH," NEWBURYPORT, MASS.

Duchess May of Maudesleigh 33162	A	161 Oct	952.4	4.34	41.33	6853.7	302.51
Monarch's Princess of Maudesleigh 73233	E	173 Oct.	729.7	5.67	41.37	5476.3	302.24

MOUNTAIN BROS., "IOWANOLA," DES MOINES, IOWA.

Cherub's Lilly of Iowanola 76580	G	282 Oct	561.9	5.04	28.32	7346.6	345.17
Imogene of Iowanola 80981	G	142 Sept	625.4	6.04	37.77		
		173 Oct	664.1	6.70	44.49	4418.2	239.45
Ingleside Pretoria Queen 71111	E	166 Aug	909.4	4.96	45.11		
		196 Sept	725.7	5.24	38.03		
		227 Oct	752.0	5.53	41.59	7517.6	375.55
Lady's Beauty of Alfalfa Farms 48685	A	233 Oct	362.0	5.76	20.85	6161.3	322.05
Lady Ruth of Iowanola 84517	G	172 Oct	699.6	5.16	36.10	5014.7	217.63
Lydia May of Iowanola 76579	F	212 Sept	742.2	5.52	40.97	5710.5	323.83
Martha W. of Alfalfa Farms 45143	A	162 June	1153.9	5.50	63.46		
		193 July	1137.3	5.26	59.82		
		224 Aug	1052.8	5.59	58.85		
		254 Sept	892.1	5.48	48.89		
		285 Oct	870.2	5.67	49.34	10853.9	583.53
May King's Recollection of Iowanola 51702	A	233 Oct	977.6	4.57	44.68	9798.3	431.61
Polly May of Iowanola 76581	G	330 Sept	428.5	5.48	23.48		
		361 Oct	241.3	5.47	13.20	8096.3	386.58
Queen Luella of Iowanola 76575	G	365 Oct	194.5	5.89	11.46	7489.7	378.24
Imp. Roehampton Grace Darling 52366	A	168 Sept	852.8	4.36	37.18		
		199 Oct	848.3	4.21	35.71	6546.4	279.3
Simplicity's Glenwood of Iowanola 76576	G	323 Sept	605.8	5.13	31.08		
		354 Oct	391.5	6.21	24.31	9179.4	453.63

NIECE, ELMER, FRENCHTOWN, N. J. 1 day test.

Bertha M. 21944	A	105 Oct	642.2	4.57	29.35	2600.4	104.28
Ethel Stranford 51927	A	101 Oct	859.9	4.32	37.15	3337.1	132.74
Floss of Greenfield 92068	D	204 Oct	696.7	4.73	32.95	5988.1	242.72
Genevieve Stranford 103627	F	201 Oct	436.8	4.76	20.79	4013.2	182.35
Priscilla Stranford 36932	A	83 Oct	839.6	4.23	35.52	2535.1	117.68

Stranford's Jewel 2d 104215	G	71	Oct	733.0	3.36	24.63	1839.3	85.81
ORDWAY, C. D., KENWOOD FARMS, INC., SHELBURNE, VT. 1 day test.								
Elberon's Express of the Prairie 72744	E	207	Oct	427.3	4.80	20.51	4193.8	186.38
Flora of Iowa 40446	A	123	Oct	562.9	4.28	24.09	2495.5	111.02
Imp. Hayes Czarina 2d 67896	D	308	Oct	326.0	5.50	17.93	7787.9	357.23
Imp. Hayes Snowdrop 10th 67894	C	176	Oct	369.8	4.71	17.42	2551.5	147.05
Merry Maid of Lovell Park 89169	E	346	Oct	705.2	5.38	37.94	7788.4	432.73
Snowdrift of the Prairie 72745	E	102	Oct	582.4	4.15	24.17	2106.1	95.30
PACE, W. M., EXCELSIOR FARM, MONDOVI, WIS.								
Bunty of Excelsior Farm 104468	E	76	Sept	955.9	4.31	41.20	2462.3	102.71
Buttermaid of Excelsior Farm 79602	C	169	Sept	1004.1	4.49	45.08	6251.3	270.86
Della of Excelsior Farm 79601	B	164	Sept	889.8	4.79	42.62	5432.4	255.57
Pearl of Excelsior Farm 79604	F	151	Sept	855.3	4.56	39.00	4381.8	187.62
Queen's Buttercup 2d 71899	D	169	Sept	970.7	4.81	46.69	5593.6	252.64
PARKER, H. D., AUBURN RANCH, GREELEY, COLO.								
Auburn Sourceful 52808	A	214	Oct	415.1	4.82	20.01	4775.9	227.19
Auburn's Jessie 53899	A	214	Oct	723.2	4.78	34.57	5674.9	260.55
Bondholder's Lenora 51378	A	214	Oct	486.2	5.40	26.25	5320.9	246.07
Holden's Daisy 78531	C	153	Oct	475.4	5.88	27.95	3290.1	162.35
Keinewasser Evelyn 77068	E	153	Oct	629.4	4.90	30.84	3916.9	169.01
Keinewasser Lady Jane 57121	A	143	Oct	807.9	4.40	35.55	4185.3	186.85
Miss Libbis H. 78020	A	207	Oct	644.1	4.52	29.11	6336.3	275.14
Oak Grove's Carnation 84991	G	214	Oct	491.0	6.07	29.80	3378.6	184.67
Prince's Janet D. 78403	F	214	Oct	569.8	6.24	35.56	4530.1	242.58
PARSONS, N. E. & SONS, PLAINFIELD, IND. 1 day test.								
Beatrice Bessie of Mara Alva 101122	G	18	Sept	411.0	4.57	18.78		
		49	Oct	684.7	4.57	31.29	1095.7	50.07
s. Galaxy's Equal of Chestnut Hill 23176								
d. Imp. Beatrice Mouilpied of Mara Alva 77189								
Pauline White 61328	A	4	Sept	94.9	4.99	4.74		
		35	Oct	766.4	4.99	38.24	861.3	42.98
s. Abbot's Eminence 21896								
d. Kathleen White 36394								
PERRY, LESLIE G., LAVALAND RANCH, WENDELL, IDAHO.								
Alice Hazel of Mountain View 79771	F	314	Oct	506.6	5.52	27.96	9081.6	461.66
Edna of Mountain View 70827	F	358	Oct	607.3	6.07	36.86	9433.1	553.25
Hope of Mountain View 86532	G	79	Oct	751.2	5.04	37.86	2039.6	103.40
Marjorie of Mountain View 88125	F	341	Oct	549.1	5.42	35.25	10018.3	553.51
Nona of Mountain View 68070	C	84	Oct	930.8	5.20	48.40	2727.5	142.21
Patience of Mountain View 86531	G	79	Oct	692.0	4.40	30.45	1862.5	78.75
Sara of Mountain View 57013	B	365	Oct	91.8	4.96	4.55	12743.5	607.65
Wilma of Mountain View 68068	E	310	Sept	166.9	7.97	13.30		
		341	Oct	552.1	7.97	44.00	7238.3	438.90
PEYTON, WM. T., LOCUST GROVE FARM, FREDERICKSBURG, VA.								
Brook Farm Valentine 79803	F	27	Aug	767.9	4.86	37.32		
		57	Sept	1031.5	4.86	50.13	1799.4	87.45
s. Mixter Royal of Bon Ayre 37115								
d. Laura Valentine 22198								
Effie of Oak Ridge 45107	A	305	Sept	1033.1	5.84	60.33	12149.7	641.53
PICKARD, E. G., CLEVELAND, OHIO. 1 day test.								
Gladys of Braeview 58450	A	76	Oct	994.2	3.97	39.47	2572.0	101.05
Worthy Queen of Braeview 78237	F	56	Oct	854.4	4.24	36.23	1459.1	67.55
PIERCE, A. J., EDGERTON FARM, BENNINGTON, N. H.								
Cowslip of Edgerton 82272	G	190	Oct	505.2	5.41	27.33	4293.5	251.21
Imp. Florry II. of Milestone 69262	A	168	Oct	779.2	4.74	36.93	5328.0	264.56
Imp. Governess of Pleinmont 69292	B	272	Oct	497.4	5.25	26.11	6868.6	373.75
Lady Gree of Edgerton 76063	E	301	Oct	394.8	4.59	18.12	5690.3	289.81
Lady Gree's Daughter of Edgerton 82717	G	114	Oct	552.2	4.72	26.06	2527.8	131.35
Robinetta's Pride of Edgerton 75864	F	274	Oct	481.3	4.68	22.52	6192.8	316.80
Violet's Rose of Edgerton 75863	F	301	Oct	242.2	5.88	14.24	6125.7	363.34
POTTER, ARTHUR D., GREENFIELD, MASS.								
Imp. Countess Flora 69255	A	184	Oct	834.5	5.48	45.73	6130.3	282.48
Glenora of Springside 89175	A	61	Sept	1198.2	3.97	47.57		
		92	Oct	1222.8	4.75	58.08	3778.6	158.73
Jane Hayes 25099	A	113	Oct	1110.6	4.93	54.75	4060.3	182.35
PRENTICE, E. PARMALEE, MOUNT HOPE FARM, WILLIAMSTOWN, MASS.								
Governess's Princess 81502	G	153	Oct	462.6	7.14	33.03	2492.9	167.62
Harmony's Hamon 83027	G	123	Oct	739.5	5.99	44.30	3117.0	178.78
RAMSEY, JOHN P., WOODBINE FARM, CHARLOTTE, VT. 1 day test.								
Carlota of Woodbine 80586	C	261	Oct	591.5	5.51	32.59	6959.2	349.82
Chiquita of Woodbine 80585	C	313	Oct	355.0	5.37	19.06	8701.8	398.42
Woodbine's Gilda 95020	F	305	Oct	515.9	5.20	26.83	7375.2	344.53
Woodbine's Little Gurexa 95025	G	74	Oct	986.1	3.73	36.78	2405.3	89.83
Woodbine's Milkmaid 78234	F	324	Oct	556.8	5.21	29.01	9051.1	433.41
Zeta Beta Woodbine 87823	D	365	Oct	733.3	4.55	33.37	12088.8	518.89
RAY. H. G., ALBION, MICH. 1 day test.								
Rose Bishop of Elm Row 93996	D	141	Oct	1087.8	4.75	51.67	5856.8	232.33

Members visited by Secretary	64
Members belonging to the A. G. C. C.	11
Members having done or doing A. R. testing	17
Total receipts for the Association	$235.96
Total disbursements	226.12
Balance on hand	9.84

The Training School Chorus rendered selections that were exceptionally well received.

L. P. Martiney gave a very practical presentation of the subject, "Co-operative Exhibiting of Guernseys," which was followed by a very general discussion. It is expected that the showing of Guernseys at the 1921 Northern Wisconsin State Fair will surpass the excellent exhibit of 1920.

Two very important resolutions were passed, first, that an application be made to the management of the Northern Wisconsin State Fair that a Livestock Judging Program be arranged; and second, that a resolution be presented to our representatives in the senate and assembly for an increase in the state appropriation to the Northern Wisconsin State Fair commensurate with its importance.

The present officers were re-elected. A motion was carried that our delegate to the Western Guernsey Breeders Association be instructed to vote for the recognition of a 305 day record without reservations as to the number of milkings.

In the absence of T. L. Bewick, State Club Leader for Boys and Girls, Mr. Ingalls presented the subject of Calf Clubs. This is a very interesting and important piece of work and five applications for entry were recorded.

—G. R. INGALLS Secretary

Foreign

Sale of Cattle

On Tuesday, November 15, Peter LePage, auctioneer, sold by public auction for Thomas Martel, Manager for Frederick Phillipps, Frie Baton, St. Saviour's, the herd of cattle, farm effects, and crops. The following prices were realized:

Cows

	Pounds
Lively III. of Le Frie Baton, three years	107
Miss Louise of Les Pelleys, four years	100
Lady's Gay II., seven years	96

Lily's Beauty II. of Le Tertre, five years	70
Topsy des Domaines, three years	55
Brilliante III. of Clos de la Tour, six years	50
Heifers	
Butter Queen II. of Frie Baton, eighteen months	51
Matron of Frie Baton, eighteen months	36
Lily's Beauty of Frie Baton, six months	34
Molly des Galliennes, twelve months	33
Sweet Maggie IV. des Galliennes, eight months	32
Selina of Frie Baton, four months	31
Topsy of Frie Baton, eleven months	19
Clara's Daisy of Summerfield, fifteen months	18

A steer not belonging to the above herd, eighteen months, brought eighteen pounds.

—GUERNSEY WEEKLY PRESS

Sales and Meetings

January 3-8, 1921. Annual meeting of Minnesota Guernsey Breeders' Association, University Farm, St. Paul, Minnesota.

January 13. Annual meeting of the Indiana State Dairy Association, Purdue University, Lafayette, Indiana.

January 14. Annual meeting of the Indiana Guernsey Breeders' Association, Purdue University, Lafayette, Indiana.

May 11, 1921. Annual meeting of THE AMERICAN GUERNSEY CATTLE CLUB, New York City, New York.

May 12, 1921. Sale at Florham Farms, Madison, New Jersey.

May 13, 1921. Sale by the Eastern Guernsey Breeders' Association, near Philadelphia, Pennsylvania.

Guernseys Wanted

This column contains the names and addresses of those who have informed us that they are in the market for Guernseys, also brief descriptions of the cattle wanted.

B. B. Derrick, Bel Air, Maryland. Twenty pure bred calves from four to ten months of age. Must be of good type and from profitably pro-

White Fern of Elm Row 80297	F	110	Sept	753.5	5.25	39.56		
		141	Oct	678.5	5.19	35.21	3778.7	190.74
REYNOLDS, JOHN P., MILLER HILL FARM, HOLLISTON, MASS.								
Deanie's Rose 54415	A	4	Sept	995.0	4.85	4.83		
		35	Oct	748.0	4.85	36.28	1743.0	41.11
s. Deanie's Rose King 17773								
d. Deanie's Rose King's Direxia 39539								
RICE, J. W., SHADYSIDE STOCK FARM, HARMONSBURG, PA. 1 day test.								
Alicia of Fairfield 55654	A	272	Sept	328.6	5.76	18.93		
		303	Oct	127.7	6.41	8.19	7199.5	372.98
Blossom of Shady Side 37461	A	208	Oct	375.0	5.53	20.74	5104.1	227.35
Daisy of Shady Side 78909	F	118	Oct	656.0	6.32	41.46	2858.1	162.33
Fanny's Pride of Wayne 51451	A	365	Oct	373.2	4.25	15.86	7531.5	338.09
Ruth of Shaker Hill Farm 54794	A	257	Oct	216.4	6.76	14.63	6831.2	352.70
RICHEY, J. A. & J. T., CASCADE FARM, BORING, OREGON.								
Cascade Primrose 82071	G	92	Oct	735.2	4.71	34.63	2493.6	114.81
RINGO, CLYDE, MULINO, OREGON.								
Imp. Daisy III. of le Port 60632	A	8	Sept	271.5	5.50	14.93		
		39	Oct	1123.7	5.50	61.80	1395.2	76.73
s. Newbury of New Place R. G. A. S. 3025 P. S.								
d. Daisy of le Port R. G. A. S. 4036 F. S.								
Imp. Frogmore's Molly 50384	A	111	Oct	830.5	4.49	37.29	3444.7	155.97
ROBERTS, A. O., ARENA, WIS.								
Imp. Arona of Linwood 51552	A	233	Sept	789.0	5.02	39.61		
		264	Oct	640.8	5.15	33.00	7422.6	353.70
ROBERTS, T. W. & I. W., PENCOYD FARM, BALA, PA.								
Miriam of Walnut Grove 2d 79980	G	336	Oct	668.5	5.25	35.10	10070.1	466.88
Nella Girl of Pencoyd 58630	B	313	Oct	960.1	5.61	53.86	12085.0	611.41
Nella Jay 6th 55417	A	243	Oct	1210.2	5.02	60.75	11201.5	524.46
Peggy of Pencoyd 79500	G	322	Oct	768.8	5.68	43.67	9110.5	481.08
ROSSER, THOMAS L., JR., CHARLOTTESVILLE, VA.								
Ingleside Queen May Rose 76205	F	342	Oct	521.5	6.27	32.70	8321.0	437.67
Luella of Lake Bluff 49306	A	269	Oct	447.8	5.37	24.05	7130.6	353.53
Pretoria's Neanietta of Ingleside 71110	E	264	Oct	821.0	5.66	46.47	9605.0	481.83
RUEPING, F. J., CORIUM FARM, FOND DU LAC, WIS.								
Beauty's Dew-drop 96318	G	341	Oct	722.0	5.78	41.73	8830.3	435.05
Bell's Paragon of Fox Valley 57880	B	348	Oct	458.4	6.66	30.53	11674.7	624.05
Brownie of Linwood 60747	B	336	Oct	1119.4	6.48	72.54	15281.7	762.72
Buttercup's Fancy of Stratford 63410	C	346	Oct	725.4	6.14	44.54	10731.5	571.97
Imp. Clipper of Anna Dean Farm 47033	A	123	Oct	1438.6	4.61	66.32	6084.5	261.26
College Girl's Pearl 96315	G	341	Oct	869.0	5.43	47.19	9915.1	465.00
Daisy Pearl's Alberta of A. D. F. 86051	G	48	Oct	667.9	4.76	31.79	1000.3	48.28
Erma's Dolla 76864	F	252	Oct	985.9	5.57	54.91	8881.2	458.67
Golden Rod's Abilene 80880	G	365	Oct	260.3	4.81	12.52	11671.7	516.08
Goldseeker's Dreamy Eyes of A. D. F. 83438	G	116	Oct	803.6	5.40	43.39	3213.3	164.43
Governess Louise 62170	C	289	Oct	1153.4	6.04	69.67	11649.2	635.69
Hero's Nelly 40725	A	147	Oct	565.8	5.38	30.44	4460.0	196.36
King Regent's Fanny of Allenwood 2d 73637	F	214	Oct	975.9	4.29	41.87	8194.5	321.20
Lady Ola of Fern Hill 66808	A	305	Oct	1096.2	6.21	68.07	13699.0	750.78
Lassie of Oakland Retreat 75757	E	7	Sept	200.8	4.45	8.94		
		38	Oct	1099.9	4.45	48.95	1300.7	57.89
s. Masterful 14343								
d Oakland Lass 58884								
Laura of Birchwood 54190	A	242	Oct	1311.4	4.93	64.65	11178.9	508.47
Lura of Birchwood 51824	A	214	Oct	795.9	5.85	46.56	8636.2	401.27
Maes Mawr Lady 51777	A	140	Oct	1279.2	5.30	67.80	6394.6	282.58
Mary H. of Fond du Lac 85294	G	98	Oct	801.8	4.52	36.24	2777.3	118.51
May's Morning Glory 96324	G	184	Oct	863.8	6.15	53.12	5738.2	288.30
Miss Twinkle 49150	A	225	Oct	979.9	4.56	44.68	9515.1	440.90
Nancy's Goldenrod 96321	G	139	Oct	883.5	5.38	47.53	4220.0	212.29
Imp. Nellie of Valongis 54460	A	9	Sept	373.3	5.69	21.24		
		40	Oct	1536.6	5.69	87.43	1909.9	108.67
s. Imp. Alderney Raymond 26357 A. R.								
d. Nellie du Bas Bourgage R. A. A. S. 619 F. S.								
Nymph of Birchwood 70825	D	140	Oct	1099.1	5.61	61.66	5662.1	292.80
Princess Carrie of Fern Hill 57435	A	365	Oct	733.3	5.84	42.82	13664.2	776.16
Imp. Princess of the Hall 51798	A	269	Oct	1202.6	4.84	58.21	12079.2	549.74
Queen of Bergere 56500	A	75	Oct	1078.1	4.69	50.56	2636.9	107.61
St. Croix Halmetta 77880	F	315	Oct	869.5	4.97	43.21	9748.3	470.48
Tops of Gold's Lizette 82816	G	365	Oct	645.1	7.29	47.03	8573.4	522.01
Imp. Undine's Pride of Val Plaisant II. 94234	C	19	Oct	754.0	4.43	33.40		
s. Governor of Balmoral R. A. A. S. 151 P. S.								
d. Undine R. A. A. S. 1302 P. S.								

RUNDELL, HOMER F., LINWOOD FARM, LIVINGSTON, WIS.

Claudia of Linwood 72532	F	326	Sept	530.3	5.38	28.53		
		357	Oct	316.8	5.42	17.17		
		365	Nov	64.9	5.42	3.52	11324.0	494.08
Constance of Linwood 73958	E	47	Sept	1323.9	4.81	63.68		
		78	Oct	1194.4	4.31	51.48	3153.9	143.76
Cordelia of Linwood 72530	E	331	Sept	532.2	5.82	30.98		
		362	Oct	369.4	5.51	20.35		
		365	Nov	25.3	5.51	1.39	11397.1	533.58
Cynthia of Linwood 73960	F	330	Sept	411.4	6.03	24.81		
		361	Oct	171.7	5.83	10.01		
		365	Nov	44.6	5.83	2.60	11746.4	518.69
Polly of Linwood 47863	A	218	Sept	925.8	5.00	46.29		
		249	Oct	847.9	5.00	42.39	7608.2	354.18

SAGE, HENRY M., "FERNBROOK," ALBANY, N. Y.

Vonduboc's Marguerite 84319	G	180	Oct	1072.7	4.71	50.52	6962.4	310.28

ST. AMANT, GEORGE W., ATAMANNSIT FARM, EAST FALMOUTH, MASS.

Bradford Foremost Frisky 80574	F	135	Oct	901.8	5.31	47.89	4285.9	200.33
Branford's Muse Girl 63075	C	292	Oct	700.6	5.63	39.44	11426.9	578.42
Cassie of Falcon's Flight 51286	A	123	Oct	1222.0	5.20	63.54	5179.8	241.71
Clio of the Glen 65161	D	197	Oct	823.9	4.25	35.02	6221.5	256.14
Hailey Brilliant Keepsake 83082	F	102	Oct	1026.5	5.18	53.17	3292.2	153.43
Hailey Dimple Keepsake 40786	A	144	Oct	973.1	6.11	59.46	5033.8	282.74
Masher's Granny of Glenburnie 82027	G	197	Oct	657.7	6.49	42.68	4561.1	258.37
Minnie Buckley 36081	A	61	Oct	1059.6	4.07	43.13	2141.7	85.44
My Fancy of Falcon's Flight 42999	A	334	Sept	1267.0	6.17	78.17		
		365	Oct	1309.8	6.06	79.37	18214.7	979.11
Sunny Girl of the Glen 59095	A	73	Oct	1317.3	4.44	58.49	3032.0	133.08
Twin Ash Brightness 70503	D	153	Oct	577.9	5.97	34.50	3066.9	163.45

SALSBURY, B. F., WILLOWMERE FARMS, FAIRFAX, VA. 1 day test.

Penless of Wayside 73992	A	178	Aug	1222.9	4.31	52.71		
		208	Sept	1085.0	4.67	50.67		
		239	Oct	913.9	5.03	45.97	9890.6	471.86
Willowmere Princess 80768	F	178	Aug	696.3	4.95	34.47		
		208	Sept	680.1	5.05	34.35		
		239	Oct	623.3	5.14	32.04	6194.5	324.09

SCHELL, H. A. & W. O., SELLERSVILLE, PA. 1 day test.

Laddie's Dolly of Brookdale 84186	G	118	Sept	669.9	4.92	32.96		
		149	Oct	646.8	4.80	31.05	3341.6	155.71

SCHICK, HENRY, "GOLDEN ACRE," BUHL, IDAHO.

Imp. Bluebell of Sarnia 44445	A	184	Oct	502.4	5.25	26.38	6055.4	256.06
Imp. Bursa of Sarnia 44444	A	305	Oct	426.9	5.70	24.33	9122.0	444.74
Golden Hero's Queenie Lass 38557	A	346	Oct	815.3	6.12	49.90	13013.1	687.33
Hero's Lady Amy 38556	A	214	Oct	881.2	5.43	47.85	8647.9	387.54

SCHIFF, MORTIMER L., NORTHWOOD FARM, OYSTER BAY, N. Y.

Proctor's Bess of Northwood 84674	G	184	Oct	594.6	4.98	29.61	4652.0	228.57

SCHMIT, A. N., APPLETON, WIS.

Lucania's Jessie 84830	A	29	Oct	1108.7	4.67	51.78		
s. Lady's Glenwood Diamond 24911								
d. Lucania 22653 A. R. 1435								
Mabel of Hillsdale 49766	A	22	Oct	704.3	4.48	31.55		
s. Penwyn of Rosendale 11282 A. R.								
d. Lucania 22653 A. R. 1435								
Verna Glenwood of Hillsdale 99681	D	15	Sept	543.6	4.92	26.75		
		46	Oct	1237.7	4.92	60.89	1781.3	87.64
s. Lady's Glenwood Diamond 24911								
d. Mabel of Hillsdale 49766								

SCHOHARIE STATE SCHOOL OF AGRICULTURE, COBLESKILL, N. Y.

Peerless Farm's Hildajeanne Franc 60190	A	190	Oct	988.5	6.20	61.29	7600.3	402.58
Sterling of Rockstone 56367	A	365	Oct	900.0	5.29	47.61	14530.9	718.73

SCHWALEN, O. R., CITY VIEW FARM. ROBERTS, WIS. 1 day test.

Cherry's Ada of City View 102815	G	291	Oct	71.6	5.91	4.23	5783.8	301.31
Dairy Maid of City View 61806	B	314	Oct	280.1	6.73	18.85	8101.6	454.22
Dairy Maid of City View 2d 100930	G	320	Oct	371.2	7.20	26.73	6742.4	410.01
Duchess of Grenwode 39287	A	269	Oct	709.5	5.77	40.94	8277.8	430.44
Imp. Flora of City View 59640	A	142	Oct	1300.3	5.69	73.99	6707.2	334.42
Imp. Forfaiture's Daisy of City View 59641	A	252	Oct	638.7	5.75	36.73	9164.4	384.29
Miriam's Grace of City View 69086	D	174	Oct	779.5	4.70	36.64	595.3	260.64
Sunbeam of City View 83535	G	66	Oct	758.9	4.68	35.52	1725.3	83.36
Violet's Lora of City View 105173	G	20	Sept	634.4	4.62	29.31		
		51	Oct	924.9	4.62	42.73	1559.3	72.04
s. King Raymond of City View 34947								
d. Benton Harbor's Violet 38377 A. R. 3597								

SHEPARD, R. B., ST. PAUL, MINN.

Zoms Nellie 71875	D	189	Oct	957.5	5.61	53.72	6247.7	308.73

ducing stock. From one line of breeding preferred.

Harry E. Otto, Hegins, Pennsylvania. Herd foundation.

F. M. Westgate, 36 Porter Street, South Manchester, Connecticut. May Rose Guernsey heifers tuberculine tested coming fresh this winter or next spring.

Transfers

List of Guernsey Cattle Transfers from November 1 to November 10, 1920, inclusive

BULLS

Abbie's Pride of Maple Ridge 63695—A. E. Nehring to T. O. Britton, Whitehall, Wis.
Achilles of Stannox 65899—Clement S. Houghton to John Hnath, Stafford Springs, Conn.
Admiral Tom Thumb 52353—W. F. Churchill to Fred Lackard, Morrisville, Vt.
Advance of Manitowoc Island Farm 55715—H. C. Aslakson to Theodore Eichhorst Brillion, Wis.
Agnes's Robert 62954—Elmer Walter to William Knarr, Kendall, Wis.
Albert of Stonlea 67849—H. W. F. Graham to Hugh Ferguson, Butler, Pa.
Albert's May King 67442—James Edwin Hair to W. E. Grimes, Hyde Park, Vt.
Alkitus 50519—George Herring to F. H. Vandenboom, Marquette, Mich.
Allendale 61163—James Logan Fisher to Samuel B. Booth, Newtown, Pa.
Ambassador of Upton Pyne 67158—Percy R. Pyne to Beekman Winthrop, Westbury, N. Y.
Amy's Hero of Beirnetown 62606—James H. Beirne to A. C. Diedrich, Rush Lake, Wis.
Anchor's Jewel 47636—Thomas Stapleton to William A. Stratton, Big Bend, Wis.
Augustus of Nemadji 45211—B. F. Sydow to F. W. Kurrelmeier & Henry Schleich, Holyoke, Minn.
Balder of West Prairie 52924—H. N. Hegnes to M. J. Henkes, Cresco, Iowa.
Banker of Holmesville 67735—Homer H. Higley to Fred S. Shampang, Holmesville, N. Y.
Belle-Moor Chieftain 67048—Eugene Mowlds, Jr. to Reginald Constable, Elkton, Md.
Bellwood Master 67885—Mrs. J. B. Oliver to John C. Oliver, Sewickley, Pa.
Betty K's Lad of Llanwhitkell 52051—W. R. Northup to David R. Bartlett, Middle Granville, N. Y.
Bety's Peerless of Guernola 67807—H. R. Burg to Anton Eder, Glidden, Wis.
Billy Boy of Pleasant View 64864—E. W. Groeler to J. O. Matthews & John Ludeman, Fort Atkinson, Wis.
Billy France's Piedmont 55499—W. P. Slaughter to T. E. Houston, Cincinnati, Ohio.
Billy of Mullins 67786—W. E. Stanley to D. O. Edwards, Mullins, S. C.
Billy Sunday of Lake View Farm 43284—Charles & Harold Smith to D. B. Wiley, Greene, Maine.
Blanche's Gold Mine of Pratt 26604—T. P. Peterson to Carl Anderson, Ellendale, Minn.
Blenheim's Claremont 65567—J. J. Thompson to H. A. Stiles & Son, Moira, N. Y.
Blossom's Clairvoyant 57245—Charles O. Govin to C. A. Schmidmeyer, Chippewa Falls, Wis.
Bob Rilma of Elm Hurst 67782—F. H. Marvin to Charlie W. Friske, Kendall, Wis.
Bonnie Boy of Springdale 65764—C. R. Kissinger & Sons to C. E. Wallace & Sons, White City, Kans.
Bonny Boy of Springbrook 41370—Dominick McGuire to Frank Carrie, Rush City, Minn.
Brittleware Holly's Nadieno 40323—H. S. Seward to Stone Gate Stock Farm, Inc., Petersburg, Va.
Brookside's Bobolink 66266—Carl T. Knutson to Carl O. Knutson, Iola, Wis.
Butter Girl's Skykomish Lad 64889—F. C. Fuchs to J. E. Raines, Sultan, Wash.
Butter Girl's Standard Bearer 60476—H. E. Angel to Thomas T. Aldwell, Port Angeles, Wash.
Caesar of Bralee 47744—Robert Betts to J. G. Haight, Napavine, Wash.
Calypso's Westerner 67274—John T. Whalley to Willis & Clark Chambers, Port Angeles, Wash.
Captain of Elder Grove Farm 66446—George H. Beckman to Nick Enders, Greenwood, Wis.
Catherine's Raider 65408—A. C. Ramseyer to Charles King, Wooster, Ohio.
Champion's Ophir's Leader 54710—E. J. Beranek to Frank Kast, West Lima, Wis.
Charity of E's Bertie 66812—A. B. Vickery to W. B. Floyd, Rome, Ga.

Cherub's Bopeep Prince of Appletree Pt. 55780—U. A. Woodbury II. to P. W. Knipp, Waterloo, Iowa.
Cherub's Governor of Homestead 66664—W. G. Jamison & Sons to John Friedrick, Appleton, Wis.
Cherub's Prince 41543—Charles L. Hill to Charles L. Hill & Son, Rosendale, Wis., F. J. Rueping, Fond du Lac, Wis., & W. W. Marsh, Waterloo, Iowa.
Cherub's Sunny Jim of Revade 67894—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Chicona Dispatch 65746—Albion L. Gile to P. J. McGowan, McGowan, Wash.
Chieftain of Elk Meadow 65491—Albert E. Harris to John Stallman, Elk Mound, Wis.
Chief Winnemucca of Revada 67897—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Clementina's Corona Boy 67744—College of Hawaii to C. Montague Cooke, Honolulu, T. H.
Cloth of Gold's King 63595—James H. Lee to Fred C. Butler, Alta, Iowa.
Co-Ed's Golden Boy 59678—G. R. Miller to L. D. Churchill, Marion, Wis.
Collis of Clovermead 22662—C. H. Lininger to Herman Sasse, Spooner, Wis.
Coming King of Revada 67901—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Convent's Clara's Golden Sequel 60626—Paul Moore to Pond Lily Corporation, Elizaville, N. Y.
Copas Lad 64236—A. E. Morrison to Chester Johnson, Stillwater, Minn.
Coraline's Reuben of Guernsey Dell 63356—Adelbert E. Adams to Arthur Ruff, Plymouth, Ind.
Corbin of La Grand 63517—R. B. McFarlane to W. H. Shea & James Lanigan, Garfield, Minn.
Cramond Chieftain 60857—Henry G. Lapham to C. W. Barron, Cohasset, Mass.
Cramond Senator 61116—Henry G. Lapham to Galen L. Stone, Marion, Mass.
Cramond Victor 46480—Henry G. Lapham to R. M. Macintosh, Sharon, Mass.
Crocus Dunmore Prince 67917—Frank Reed Sanders to June Brewster, Buckeye, Ariz.
Cyclop's Noble of Highland View 67891—William F. Gable to A. K. Mast, Cochranville, Pa.
Dairymaid's Governor 45873—Egger Bros. to Staehley Bros., Oregon City, Oregon.
Daisy's Cherubin of Revada 67908—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Delight's Elsax of Selborne 59151—M. A. Bigelow to Mrs. H. T. White, Bedford Hills, N. Y.
Deputy Marshall of Maple Lodge 67789—Nathan C. True to Harvey Heisler, Pewaukee, Wis.
Diamond of Kiptopeke 65278—Henry A Wise to George B. Lester, New York, N. Y.
Diamond's Bethany Raider 58291—E. W. Oglebay to J. C. Sonda, West Alexander, Pa.
Divan's Ace of Fairview 60820—Charles H. Foote to Seth Gordon, Chazy, N. Y.
Dolly's Golden Noble of Buttonwood 58656—Est. William A. Lieber to Mrs. William A. Lieber, Bryn Mawr, Pa.
Don of Bonny Mead 66965—Theron E. Miller to Ralph O. Wells, Irasburg, Vt.
Don of Orono Farms 66328—E. A. Moldenhauer to Lewis Osterbauer, Onamia, Minn.
Dorothy of Clovermead's Colonel 50080—C. H. Steltzner to Joseph H. Carlsen, Rice Lake, Wis.
Douglas of Arries Farm 59687—Edson P. Seguin to James V. Seguin & Carl W. Saugen, Eleva, Wis.
Duke of Lone Pine 67042—A. O. Lindland to Tom Olsen, Rosholt, Wis.
Duke of Mildred 56672—Louis Brown to E. R. Schrader, Powell, Pa.
Elexander of West Side 52081—Guy Williams to A. B. Adams & Clarence Kissack, Soldiers Grove, Wis.
Elm Row Prince Dictator 65385—G. W. Ray to Henry Neff, Comins, Mich.
Elmwood's Anton 64099——Roberts A. Holmes to Frank Buckley, Rockford, Mich.
Emeline G.'s Mixter of Woronoak 48240—Woronoak Farms Co., to Harry G. Fisk, Springfield, Mass.
Emerita's Squire 41533—Walter W. Wolfe to Hoffman Bros., Farmington, Minn.
Ernest of Myrtle Place 65823 (Imp)—John S. Ames to Gordon Hall, Cranford, N. J.
Estella Cooper's King of Suburban Farm 67730—James H. Seaman to J. H. Mussey, Stockbridge, Vt.
Fairview Ludendorf 67741—A. J. Sinnes to Gunder Nass, East Stanwood, Wash.
Felix of Trout Brook 51372—G. J. Zimmerman to Franklin F. Briggs, Homer, N. Y.
Flocy's Prince of Hopkins 67746—A. B. Calkins to K. O. Baird, Hopkins, Mich.
Florham Belle 2d's Golden King 67784—Frank A. Hotchkiss to Edward W. Simons, Bantam, Conn.
Florham Justice 57418—Reginald M. Lewis to to H. J. Topping, Greenwich, Conn.
Freedom's Captain of Kenwood 67887—M. L. Witz to Ralph Norton, Hustler, Wis.
Frie Baton of Buttonwood 55276—Est. William A. Lieber to Mrs. William A. Lieber, Bryn Mawr, Pa.

SHERWOOD, GEORGE E., SHERWOOD GUERNSEY FARM, KIMBALL, MINN.
1 day test.

King Pretor's Cora of Lakeside 78538	E	21 Oct	536.7	4.25	22.81		
s. Ingleside King Pretor 29171							
d. Cora's Lady of Oak Hill Farm 40290							
Muriel of Riverside Farm 67585	A	152 Oct	627.0	6.20	38.87	3933.3	183.97

SIDLEY, J. H., SIDLEY GUERNSEY FARM, CHARDON, OHIO.

Glenwood's Harriette of Chestnut Hill 40774	A	112 Oct	1189.5	3.71	44.13	4739.0	177.39
Imp. Gulnare of the Isle 48763	A	140 Oct	726.1	4.68	33.98	4096.1	178.54
Pearl Spencer of Walnut Glens 50173	A	224 Oct	750.1	4.51	33.83	6782.5	320.46
Yeksa's Freya 40771	A	224 Oct	1103.2	4.45	49.09	9094.6	411.02

SIMON, PETER, ALTURA, MINN. 1 day test.

Ardell's Daisy 50568	A	214 Oct	514.2	5.55	28.54	5326.6	252.51
Imp. La Fallaize III. 34942	A	57 Oct	706.1	4.25	30.01	1406.4	58.51
Marigold of Meadow Ridge 31489	A	214 Oct	518.7	4.76	24.69	4827.9	204.62
Princess Clotilde 41566	A	153 Aug	604.3	5.25	31.73		
		183 Sept	549.5	4.41	24.23		
		214 Oct	521.7	5.28	27.55	4849.5	229.45

SIMPSON, W. L., ROSEMONT FARM, PURCELLVILLE, VA.

Imp. Tourterelle XI. 21036	A	356 Oct	271.2	5.86	15.89	6456.7	336.08

SKAAR, CHRIS, PINE RIDGE FARM, HAYWARD, MINN.

Busy of Pine Ridge 76491	F	299 Oct	552.3	5.11	28.22	6645.1	312.23
Imp. Buttercup II. of Vimiera 86628	G	364 Oct	596.1	4.89	29.15		
		365 Nov	16.8	4.89	.82	7949.5	352.93
Imp. Genista of the Hall 86607	F	310 Oct	698.1	5.53	38.60	6750.8	313.65
Lessing of Pine Ridge 63073	C	299 Oct	419.1	6.29	26.36	6378.1	331.69

SMALLIDGE, E. J., THE SMALLIDGE FARM, EAU CLAIRE, MICH. 1 day test.

Cleopatra of Eau Claire 40176	A	130 Oct	599.5	5.30	31.77	3498.5	172.61
Euta of Eau Claire II. 67578	D	130 Oct	764.6	5.90	45.11	3845.4	195.74
Francetta's Brenda of Eau Claire 56664	A	133 Oct	709.0	5.36	38.00	3434.0	183.20
Loretta's Linda of Eau Claire 56663	A	128 Oct	753.9	5.56	41.92	3756.2	171.38
Lorna of Smallidge Farm 70818	D	238 Oct	622.4	5.92	36.85	6010.2	289.66
Nell's Nina of Eau Claire 67576	C	153 Oct	536.9	6.03	32.38	3432.0	184.24
Souvenir's Edna Dell 59771	B	131 Oct	508.0	5.90	29.97	2529.3	134.42
Von of Smallidge Farm 76275	E	153 Oct	641.9	5.00	32.10	3745.5	169.67

SMITH, R. A., LYNCHBURG GUERNSEY FARM, LYNCHBURG, S. C.

Imp. Daisy III. of La Rochelle 35348	A	191 Oct	697.0	4.59	31.99	5642.7	237.82
Flodell Petite 67944	D	236 Oct	576.1	4.55	26.21	6323.6	279.46
Imp. Glow VI. of Rose Farm 47175	A	266 Oct	530.3	5.07	26.89	6542.5	308.73
Hilda Noble of Ewing 63745	B	73 Oct	868.1	4.55	39.50	2188.6	99.72

SOUTHARD, FLOYD, CLOVER HILL FARM, CATO, N. Y 1 day test.

Bessie Glenwood of Clover Hill 77821	G	342 Oct	134.5	8.12	10.92	3509.0	669.45
Bob Rilma's Buttercup 59151	A	97 Oct	1344.4	4.39	59.02	4392.8	200.47
Mayrose of Clover Hill 78656	F	301 Oct	868.0	5.40	46.87	9425.4	472.15
Mayrose Sequel of Clover Hill 78655	F	305 Oct	528.2	6.01	31.74	6573.9	377.54
Noble of France's Replica 61724	C	336 Oct	708.1	6.42	45.46	8892.6	508.26
Rilma des Islets 57793	A	231 Oct	868.6	5.46	47.43	8383.9	396.40

SOUTHERN STATES LAND & TIMBER CO., LOXAHATCHEE FARM, WEST PALM BEACH, FLA. 1 day test.

Glenwood of Fairfax 48994	A	336 Oct	746.8	5.54	41.37	10706.4	555.35
Glenwood's Pride of Rock Farm 45761	A	346 Oct	790.8	5.88	46.50	10632.8	527.74
Incombustible's Dairy Maid 87709	G	289 Oct	624.9	6.52	40.74	7795.8	421.48
Jour de Grace 66496	C	188 Oct	865.0	5.06	43.77	5399.8	241.20
Sequel's Triumph de Lorraine 64432	D	336 Oct	690.2	6.17	42.59	9970.4	505.33

SPRANG, WALLACE, SPRING HILL FARM, LAKEVILLE, OHIO. 1 day test.

Magnetta Belle 76659	G	322 Oct	805.9	5.92	47.71	9092.0	492.62

STATE NORMAL SCHOOL, PLATTEVILLE, WIS.

Alice of Ore Hill 53343	A	168 Oct	510.1	4.61	23.52	4226.7	182.35
Barmaid of Mound City 66873	C	193 Oct	592.4	4.58	27.13	4913.8	204.31
Cornelia of Linwood 73957	F	294 Oct	519.8	5.11	26.56	8475.5	385.60

STEINER, IVAN, STEINHURST FARM, WOOSTER, OHIO. 1 day test.

Belle of Chilmark 36258	A	165 Oct	985.8	4.60	45.35	6268.4	261.96
Steinhurst Belle 64779	C	263 Oct	1056.1	5.30	55.97	9928.8	475.73
Steinhurst Cora 81892	G	265 Sept	538.6	4.45	23.97		
		296 Oct	550.0	4.90	26.95	6783.0	297.93
Steinhurst Elsie 81890	G	312 Oct	361.4	5.96	21.54	5500.7	289.88
Steinhurst Queen 81891	G	214 Oct	577.4	5.71	32.97	5096.0	248.58

STEVENS, L. B., SHORELAND FARM, HARTLAND, WIS.

Princess Myrtle 38169	A	365 Oct	274.9	6.12	16.82	8694.9	484.21
Shoreland Daisy 56247	A	312 Oct	770.1	5.80	44.67	9982.7	546.54

STOKES, ANSON PHELPS, THE BROOK FARM, LENOX, MASS.

Brook Farm Lillian 81143	G	257 Oct	764.6	5.08	38.84	7780.5	397.10

STOUT, F. D., LONE PINE FARM, ANGUS, WIS.

Gerar Pearl's Daughter 77032	G	346	Oct	977.9	5.32	52.02	51955.5	609.55
Goldseeker's Murne Cowan of A. D. F. 61707	B	210	Oct	796.2	5.50	43.79	7327.4	346.75
Lady's Hope of Maple Hill 44843	A	142	Sept	1518.2	5.20	78.95	7840.1	387.05
Lone Pine Hope's Rosie 80219	G	281	Oct	1148.1	4.79	54.99	12430.4	526.79
Lone Pine Rose 57010	B	300	Oct	866.0	5.30	45.90	12165.5	599.67
Lone Pine Rose of Sharon 62848	D	305	Oct	772.3	5.46	42.17	10846.9	539.72
Red Rose's Hope of Lone Pine 46027	A	365	Oct	716.8	5.47	39.21	13048.9	671.58
Royal's Pearl of Pomeroy 89612	G	92	Oct	1393.2	4.13	57.54	4072.2	168.97

TABER, EST. HARMON E., MAPLE ROW FARM, CASTILE, N. Y. 1 day test.

Cricket's Fancy 75586	G	324	Oct	818.1	6.07	49.66	10863.1	564.44
Margaret's Model 73652	E	64	Oct	1200.7	4.83	57.99	2341.6	114.28

TAGGART, RUSH, BUCKEYE FARM, NEW CANAAN, CONN.

Maypole's Coquette 2d 78034	G	365	Oct	460.4	5.71	26.29	8755.3	431.17
Rival's Merry Bell of Dellwood 38154	A	153	Oct	686.4	5.11	35.08	4000.2	200.84
Sensitive's Maypole's Coquette 72400	C	31	Oct	987.7	4.41	43.56		
s. Sensitive's Sequel 35840 A. R.								
d. Maypole's Coquette 44870 A. R. 5477								
Sensitive's Queen of Buckeye Farm 64965	D	336	Oct	395.3	6.73	26.60	7589.7	438.40

TAYLOR, LE ROY, SULLIVAN, OHIO.

Jacqueminot's Miss Gay 80582	B	50	Oct	930.9	4.15	38.63	1491.9	63.82

TEN BROECK, DREW, MAPLE BROECK FARM, McLEAN, ILL.

Betty Cream Pot 71097	D	184	Oct	993.8	4.22	41.94	6730.0	278.93
Clara Bell of Stratford 68884	C	107	Oct	1001.9	4.70	47.09	3783.8	167.08
Molly of Stratford 63413	C	259	Oct	901.9	4.02	36.26	8661.8	367.58
Victorine of Westtown 31581	A	299	Oct	628.5	5.49	34.50	9381.6	457.59

TENNEY, D. D., SHOREWOOD FARM, CRYSTAL BAY, MINN.

Cherub's Cora of Shorewood 83706	G	183	Oct	968.2	4.56	44.15	5889.7	282.06
Cherub's Miss Mademoiselle of Shorewood 84920	G	31	Oct	1095.9	4.19	45.92		
s. Ladysmith's Cherub 30760 A. R.								
d. Ma Chere Procris 55855 A. R. 6077								
Cherub's Promise of Shorewood 83709	F	14	Oct	451.2	3.14	14.17		
s. Ladysmith's Cherub 30760 A. R.								
d. La Verne of Birchwood 54188 A. R. 6141								
First Lady's Maid 76330	E	141	Oct	492.1	5.81	28.59	3380.9	163.61
Ma Chere Procris 55855	A	241	Oct	1317.8	4.48	59.04	13579.2	613.67
Imp. Moss Rose XI. of the Barras 67708	B	174	Oct	1117.9	4.36	48.74	7619.1	314.94

THOMPSON, A. A., OAK HILL ESTATE, UNIONTOWN, PA.

Belletta of Millgrove 44960	A	187	Sept	619.5	5.24	32.46		
		218	Oct	507.2	5.08	25.77	6866.4	344.99
Imp. Bonita III. of les Bordages 46428	A	121	Oct	1183.7	4.51	53.38	5588.7	258.73
Clara Butterscotch 40049	A	153	Oct	666.0	4.67	31.10	3969.6	177.66
Friendship Daisy 60921	B	189	Oct	913.2	4.26	38.90	6919.8	279.11
Langwater Yuletide 64987	B	210	Oct	830.3	4.50	37.36	7393.2	336.02
Rose of Mayfield 55075	A	142	Oct	1048.8	4.95	51.92	5509.8	255.99

THOMPSON, ADOLPH, WAUSAU, WIS. 1 day test.

Girlie of Good Hope 56666	A	92	Oct	1075.6	4.80	51.63	3113.0	143.02
Golden Girlie of Mount Rib 77984	F	83	Oct	891.9	4.60	41.03	2505.7	98.53

THOMSON, FRANK GRAHAM, BROOKMEAD FARM, DEVON, PA.

Brookmead's Bloom 56035	B	228	July	1249.1	5.43	67.83		
		259	Aug	1070.7	5.77	61.78		
		289	Sept	1001.0	5.53	55.36		
		320	Oct	937.2	5.49	51.45	13240.6	692.82
Brookmead's Glory 97559	G	16	Sept	618.8	3.33	20.61		
		47	Oct	1214.6	3.33	40.45	1833.4	61.06
s. Langwater Royal Master 23665 A. R.								
d. Glen Gable Galore 30219 A. R. 5061								
Brookmead's Maya 52086	A	365	Oct	108.8	5.01	5.45	11384.8	520.44
Brookmead's May Rose 49803	A	11	Sept	400.5	4.54	18.18		
		42	Oct	1396.7	4.54	63.41	1797.2	81.59
s. Langwater Stars and Stripes 21872 A. R.								
d. Hildie of Brookmead 42617 A. R. 4341								
Brookmead's Pansy 66633	C	205	Oct	901.1	5.74	51.72	7670.2	391.54
Brookmead's Queen 55398	A	147	Oct	1357.2	4.87	66.10	6796.1	294.66
Golden Beauty of Brookmead 39998	A	312	Oct	693.0	4.94	34.23	9354.9	449.29
Palotta's Beauty of Barrington 38471	A	228	July	1137.3	6.47	73.58		
		259	Aug	1015.3	6.44	65.39		
		289	Sept	948.6	6.27	59.48	13382.6	799.49

TIMMINS, GEORGE H., GREENWAY FARMS, WARE, MASS.

Imp. Pride's Daisy II. of Frie Baton 68693	C	224	Oct	1080.8	4.41	47.66	8690.9	416.70
Snowflake Fisher of Indian Bridge 81423	D	236	Oct	558.9	4.94	27.61	5864.2	270.93

TINSLEY, T. G., BALTIMORE, MD.

Chene's Emerita 50696	A	365	Oct	351.9	5.97	21.01	13022.5	705.97
Emerita's May Queen 72815	E	232	Sept	620.2	7.49	46.45		
		263	Oct	560.1	5.89	32.99	7713.6	408.03

Fudge 65067—James Logan Fisher to Richard H. Harte, Abington, Pa.
Gay Lad of Hardtack 64890—Alfred N. Thompson to Gus Emmerich, Belleville, Ill.
George of Fern Hill 56883—J. A. Jones to T. L. Durham, Cushing, Wis.
Glendale Herbert 66050—A. B. Grapes to J. C. Vail, Glenwood City, Wis.
Glendale of Progress Farm 67918—Frank L. Hill to N. R. Peterson, Cadott, Wis.
Glendale Roy 66049—A. B. Grapes to Martin Tiegen, Glenwood City, Wis.
Glen Gable Optimist 67840—William F. Gable to E. B. Cassatt, Berwyn, Pa.
Glen Gable Republican 54964—William F. Gable to M. L. Schiff, Oyster Bay, N. Y.
Glenn of Morse Dairy Farm 65003—A. D. Morse to John O. Anderson, Mercer, Pa.
Glen of Pleasant View 66538—Mrs. D. G. Classon to Joe Martineau, Lena, Wis.
Glenwood Boy of Walnut Hill 67809—J. S. Walters & A. J. Stutzman to D. R. Bender, Goshen, Ind.
Glenwood King of Sunny Slope 65951—Mrs. Mary E. McKeown to S. J. Summers, Cameron, S. C.
Glenwood's Clown of Fairview 60822—Charles H. Foote to Misses M. H. & H. L. Hildreth, Essex Junction, Vt.
Golden Boy Noble Lad 67811—F. R. Allen to Gladden Davis, Bel Air, Md.
Golden Lad of Fair Meadows 32680—Frank Patchen to John Zechier, Sawyer, Minn.
Golden Lad of Goodrich Farm 67738—Milo Goodrich to H. C. Hoitomt, Boyceville, Wis.
Golden Prospect of Goodrich Farm 67739—Milo Goodrich to C. W. Meacham, Downing, Wis.
Golden Purity of Revada 67907—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Governor's Hero of Village View 66894—E. M. Fitzmaurice to J. W. Reitz, Omro, Wis.
Grandiflora's Glory 66542—William H. Haag to A. C. Wagner, Sheldon, Wis.
Guyette of Sun Set View 57964—O. I. Hickcox to E. H. Schahn, Hudson, Wis.
Halley of Guernsey Dell 64674—Adelbert E. Adams to G. P. Shinabarger, Mackinaw, Ill.
Hambro's B. B. Bob 54752—H. G. Keinath to Julius Studer, Edgerton, Ohio.
Hambro's King of Star Farm 63735—C. W. Lowe to George A Deppe, Marshall, Wis.
Harry of Northome 67892—Nels Mattson to F. A. Johnson, Goodhue, Minn.
Helen's Glenwood's Chene 64332—Jerome Baggot to Lambert Bros., Lynden Station, Wis.
Henry of Locust Valley Farm 63879—R. G. Coons to Sam. O. Scudder, Hawley, Pa.
Henry of Revada 67906—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Herdlea Donnington 64260—Percy R. Pyne 2d to A. S. McCullough, Sharpsville, Pa.
Herdlea Koh-i-noor 59216—Percy R. Pyne 2d to R. L. Benson, Princeton, N. J.
Hope's King of Brook Valley 52224—John Weber to Albion L. Page, Madison, N. J.
Ima's Jewel of Green Valley 40234—Misses M. H. & H. L. Hildreth to C. W. Brownell, Burlington, Vt.
Irene's May King of Oaklawn 67416—Horton Bros. to Elroy L. Bettinger, Rush City, Minn.
Itchen Daisy's Butter Boy of Revada 67895—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Itchen Daisy's Champion of Revada 67909—B. E. Nixon to J. A. Woodside, Santee, Cal.
Itchen Daisy's May King of Revada 67896—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Itchen Sand Man of Revada 67905—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Jay of Homestead 50518—W. G. Jamison to Jamison Bros., Appleton, Wis.
Jean's Champion Pete of River View 61575—H. R. Mosely to Byron P. Phillips, Eureka, Wis.
John Jacob of Hickory Ridge Farm 67888—Amos G. Haag to Jacob Hursh, Reynoldsville, Pa.
Julia's Don Alma of Tillamook 67777—J. C. Pangborn to R. Stanley Fox, Tillamook, Oregon.
Jump Boy of High Point 65269—Jules Breuchaud to Floyd Shurter, Sampsonville, N. Y.
Katy Budge's Highbred 67886—Spencer Borden to Felix M. Warburg, White Plains, N. Y.
Kenwood's Flora's May King 67924—C. D. Ordway to Henry Strong, North Hero, Vt.
Kenwood's Jethro Bass Sequel 62250—C. D. Ordway to J. W. Webb, Shelburne, Vt.
King Braye O. D. 61424—Gilmore Bros. to F. W. Ruehs, Caledonia, Mich.
King Britannia of Revada 67902—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
King Clement of Lake View Farm 60681—Charles & Harold Smith to S. R. Sylvester, Greene, Maine.
King Golden 36544—Mrs. Sarah B. Tyson to R. M. Bradley, Brattleboro, Vt.
King John Rose of Revada 67904—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
King Meadow Lark of Revada 67900—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
King Milkman of Revada 67903—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.

King of Chilmark 2d 64211—H. W. Griswold to Mark H. Moody, Waterbury, Vt.
King of Hazen Farm 66838—Henry N. Errickson to John I. Peterson, Cashton, Wis.
Laban 61162—James Logan Fisher to E. F. Leiper, Arcola, Pa.
Laddie of Walnut Hill 66306—Frank C. Ayer to Myron N. Ayer, Brandon, Vt.
Lad of Roselade 67736—R. D. Goodman to O. S. Culp, Gold Hill, N. C.
Lady's Boy of Clovermead 40368—John L. Roberts to Bert E. Sechler, Luana, Iowa.
Lamont 64685—A. C. Diedrich to Heft & Sons, Ripon, Wis.
Langwater Bravery 67011—John S. Ames to R. L. Benson, Princeton, N. J.
Langwater Gay Boy 65790—F. L. Ames to E. F. Price, Port Chester, N. Y.
Langwater Governor 65793—F. L. Ames to Amos P. Mitchell, Windsor, Conn.
Langwater Kitchener 65792—F. L. Ames to E. E. Hills, Shrewsbury, Mass.
Langwater Sybarite 63073—H. H. Buckley & C. C. Moore to H. H. Buckley, Oneonta, N. Y.
Laverna's Prince of Upland Farms 66719—W. A. Beeson & Sons to B. J. Davis, Clemmons, N. C.
Le Rouge of Maplewood 64804—Victor Steele to E. C. Banfield, Austin, Minn.
Llelwelyn of Crowell Farm 62612—Sam Cohen to George Ruebensaal, Elroy, Wis.
Locust King 67778—George Hofert to Jay Loomis, Memphis, N. Y.
Lord Pelham of Rockingham 67281—Est. Charles H. Tenney to F. S. Peer, Cranford, N. J.
Major Dar's Fino 60589—Tracey J. Humphrey to G. A. Freeman, Sparta, Wis.
Maple Lawn's Ben 67803—Joseph N. Schantz to Riley J. Watson, Sparta, Wis.
Mar's Music of Mimosa 67301—R. M. Cooper, Jr. to W. S. McGaillard, Eutawsville, S. C.
Materna's Sunrise 60044—Arthur I. Schott to Ora P. Bunington, Thorp, Wis.
Maxime's Elder of Elderwood 63099—Roy Burcon to Clarence Johnson, Whitewater, Wis.
May Boy of West Mountain 64486—Myra H. Hopson to Archibald McGlashan, Kent, Conn.
May King of Grassmere 67740—Scrantan Poor District to Thomas Lynch, Olyphant, Pa.
May Rose Prince of Linden Home 65571—Charles Solveson to Ernst Kerstberg, Rib Lake, Wis.
May's King of Markendale 64187—Otis A Marken to Joseph Brennan, Cato, Wis.
Mentor of Broad Acres 42506—Frank M. Smith to John S. Elwood, Fort Plain, N. Y.
Mercury of Stannox 65255—Clement S. Houghton to Herman Krah, Broad Brook, Conn.
Middaw's May King of Hendershore 62681—Brainard H. Treadwell to A. Ellis, Belleville, N. Y.
Minnie's Croesus 67728—M. E. Giles to R. I. Connor, Albert Lea, Minn.
Mirandy's Gladstone of Anchorage 67779—Milton Campbell to G. W. Fluharty, Easton, Md.
Mixter Barrister 41923—Edward H. Lehman to William Donaldson, Orange, Mass.
Mixter Dean of Woronoak 64721—Woronoak Farms Co. to William Turnbull, South Ashfield, Mass.
Mixter Woronoak 32036—Woronoak Farms Co. to S. R. Whiting, Holyoke, Mass.
Mollie's Irish Major 67790—Tracy Humphrey to M. J. Humphrey, Bangor, Wis.
Monarch of High Point 57523—Jules Breuchaud to W. B. Jones, White Plains, N. Y.
Moose Valley Leviathan 61201—Theo. Hollister to Mark L. Burns, Cass Lake, Minn.
Moose Valley Regent 49663—Theo. Hollister to John McKillop, Brookston, Minn.
Moose Valley St. Amant 49664—Theo. Hollister to Alfred Alzant, Cloquet, Minn.
Morton of Wea-Glen 64104—Levi B. Smith to Orth O. Miller, Osawatomie, Kans.
Morven's Dorothy's King 67748—Westmoreland Davis to H. J. Fadely, Jr. & E. A. Ritchie, Lovettsville, Va.
Moss Raider's Superior 48850—David McComas to E. G. L. Harbour, Lawrence, Kans.
Mount Hope Marshall 67365—E. Parmalee Prentice to Edward Milton Foot, Cornwall, Conn.
Muhleman's Prince Jewel 59808—H. C. McCamon & Son to J. A. Todd, Columbiana, Ohio.
Myrtle's May King of Lynchburg 67911—R. A. Smith to J. H. Patrick, White Oaks, S. C.
Necia's Bob 60527—Ralph Tratt to William H. Osborn, Fenton, Iowa.
Nepaul's Corfu's Nobleman 67731—Lyman Blair to F. A. Gilbert, Hampden, Maine.
Nepaul's Spotswood Fernleaf 67732—Lyman Blair to F. A. Gilbert, Hampden, Maine.
Newgrove's Hamilton of Summit 64706—Victor Leppla to Albert Gutschow, Appleton, Wis.
Noble of South Bend Sunnyside Farm 42991, (Imp.)—Isaac Louks to Lee Louks & Son, Goshen Ind.
Nona's May King 46625—Brainard H. Treadwell to Frank S. Ramsey, Henderson Harbor, N. Y.
O. H. A. of Wild Wood Point 52373—Fred Kersten to Henkes & Ellenbolt, McGregor, Iowa.
Orchard View Rameses 57772—Robert Gould Shaw 2d to M. M. Van Beuren, Newport, R. I.
Orifair's Masterpiece 52732—Cranston & McCann to Isaiah Cranston, Rice, Wash.
Ormond of Brown's Delight 67806—D. Alton Dudderar to Harry D. Bailey, Aberdeen, Md.
Palo Prince Rubert 67846—Palo Alto Stock Farm to F. F. Peabody, Santa Barbara, Cal.

TOAN, LEWIS A., TRIPLE OAKS FARM, PERRY, N. Y.

Becky Munroe of Tonydale 83231	G	225 Oct	553.2	5.55	30.43	5216.1	281.68
Belle Munroe of Tonydale 83230	G	214 Oct	667.2	4.75	31.69	5647.0	259.09
Bettina Munroe of Tonydale 83234	G	205 Oct	743.6	5.12	38.07	6151.2	308.67
Clever Betsey of Tonydale 36593	A	316 Oct	649.8	5.91	38.40	889.0	463.25
Daisy Munroe of Tonydale 2d 36592	A	267 Oct	606.2	5.29	32.07	7005.4	349.57
Della May of Tonydale 43293	A	351 Oct	611.4	5.15	31.49	10854.8	589.09
Della Munroe of Tonydale 60984	B	220 Oct	737.0	5.61	41.35	6171.4	318.82
Diana Munroe of Tonydale 38762	A	349 Oct	614.2	6.21	38.14	10034.6	595.87
Jeanette of Tonydale 53012	A	351 Oct	810.1	5.04	40.83	10827.7	530.96
Lillah Munroe of Tonydale 76183	F	227 Oct	936.3	4.73	44.29	7675.5	370.23
Stella Munroe of Tonydale 55890	A	174 Oct	962.8	4.51	43.42	6365.6	261.51

TOWLE, L. D., WEDGEMERE FARM, FRAMINGHAM, MASS.

Anton's Polly Rose 79940	F	129 Oct	934.4	4.51	42.14	3738.6	170.51
Imp. Butter Girl V. 52616	A	31 Oct	1560.6	4.11	64.14		
s. Brilliant of the Gree R. G. A. S. 2377 P. S. A. R.							
d. Butter Girl R. G. A. S. 3514 F. S.							
Langwater Primrose 74345	D	93 Oct	824.3	4.28	35.28	2503.7	108.75
Langwater Royal Promise 54802	A	75 Oct	1155.4	3.73	43.10	2637.8	100.04
Planet's Gold Dust 84612	G	75 Oct	840.3	4.46	37.48	1888.7	78.49

TRISTRAM FARM COMPANY, EAU CLAIRE, WIS.

Imp. Deb of Sarnia 65387	A	347 Oct	401.1	5.68	22.78	7542.2	395.41

TSCHUMY, E. E., "WOODVALE," COPLEY, OHIO. 1 day test.

France of Woodvale 43537	A	342 Oct	388.3	6.16	23.92	9479.1	422.17
La Belle of Woodvale 40576	A	365 Oct	204.1	4.55	9.29	10890.5	506.82
Woodvale Beauty 60485	C	365 Oct	531.4	4.11	21.84	9320.1	415.13
Woodvale Honey B. 60822	C	347 Sept	116.8	3.69	4.31		
		365 Oct	235.4	3.69	8.69	7340.3	331.65
Woodvale Lena 60484	B	365 Oct	564.1	4.33	24.43	7552.9	339.32
Woodvale Masher's Sunbeam 67818	D	342 Oct	500.2	6.29	31.46	9039.4	420.03

WEBB, J. G., WEBB FARM, CLINTON CORNERS, N. Y.

Babette of Webb Farms 57781	A	360 Aug	773.0	6.28	48.54		
		365 Sept	123.8	6.28	7.77	11317.6	613.64
Bertha of Stanford 48814	A	305 Aug	625.3	5.28	33.02	7982.5	410.67
Penelope of Brookmead 46275	A	332 Aug	674.1	5.75	38.76	10666.7	542.27

WEILEP BROS., MIDWAY FARM, RICE LAKE, WIS.

Elm Road Gladys 68054	D	220 Oct	929.6	4.72	43.88	7641.6	356.91
Elm Road Leila 73398	F	365 Oct	85.9	5.17	4.44	8735.8	440.70
Elm Road Lucetta 83008	G	197 Oct	764.2	5.04	38.52	5218.8	256.35
Elm Road Polly 66601	D	365 Oct	633.0	6.56	41.52	10976.9	647.18
Lady Glenwood of Orndale 38799	A	304 Oct	660.5	5.50	36.33	9602.0	464.83

WELLES, M. L., BIRCHWOOD GUERNSEY FARM, ROSENDALE, WIS. 1 day test.

Klip of Ingalls Farm 46039	A	280 Sept	753.2	5.40	40.67		
		311 Oct	753.1	5.70	42.93	10284.5	510.81
Odella of Birchwood 82235	G	305 Sept	399.3	5.36	21.40		
		336 Oct	410.8	6.16	25.31	6240.1	306.49
Olympia of Birchwood 89997	G	296 Sept	545.2	4.97	27.10		
		327 Oct	544.4	6.20	33.75	6808.7	333.38
Opal of Birchwood 80920	F	160 Sept	649.1	4.48	29.08	4420.8	203.39
Opportunity of Birchwood 83361	G	175 Sept	674.7	4.63	31.24		
		206 Oct	690.1	4.94	34.09	6047.6	280.32
Pearline of Birchwood 90827	G	31 Oct	604.7	4.30	26.00		
s. May King's Vrangue of Ingleside 15430							
d Kindness of Birchwood 44469 A. R. 4674							
Polly of Birchwood 85588	G	136 Sept	500.6	5.53	27.68		
		167 Oct	500.2	6.32	31.61	3781.4	193.62

WEST, WILLIAM R., NEW BEDFORD, MASS.

Fine Feathers of High Hill 73169	F	348 Sept	601.7	5.06	30.45	10027.5	496.89
Imp. Nora of the Gele II. 95425	E	8 Sept	257.6	3.93	10.12		
		39 Oct	1133.5	3.93	44.55	1391.1	54.67
s. Imp. Governor of Myrtle Place II. 40985 A. R.							
d. Durand's Nora R. G. A. S. 7037 P. S.							

WHEELER, H. WILSON, STREET, MD.

Diana of the Maples 70732	A	31 Oct	1324.6	3.93	52.06		
s. Esther's Rival of Poplar Grove 16136							
d. Elizabeth of Waldemere 26751							

WHIPPLE, SHERMAN L., THE FORGES FARM, PLYMOUTH, MASS.

Buebell of The Forges 85333	G	87 Oct	732.7	4.56	33.41	2169.0	97.95
Daisy's Altamont 61423	C	267 Oct	700.1	5.76	40.33	8236.9	398.13
Fi Fi Roberts of The Forges 77476	E	112 Oct	660.0	5.98	39.47	3029.8	157.82
Stella's Best 67955	D	296 Oct	401.2	6.96	27.92	6224.5	331.05

WHITAKER, N. L., KATHERGAY FARMS, FULTON, N. Y.

Imp. Donata 5th of Warren Wood 45953	A	328 Oct	268.9	5.44	14.63	10743.8	458.26
Enola's Edith 58003	B	343 Oct	681.2	5.64	38.42	12165.1	635.24
Hallie's Sweet Lois 45393	A	279 Oct	735.9	5.47	40.25	9016.5	450.20
Kathergay Aster 71407	D	217 Oct	838.8	5.51	46.22	7767.3	388.43
Kathergay Chryanthemum 82032	G	223 Oct	587.4	5.55	32.60	4946.5	255.66

Kathergay Narcissus 78179	E	127	Oct	745.9	5.58	41.62	3735.0	184.47
Kathergay Rose 60990	C	364	Oct	692.1	5.64	39.03	12552.2	631.96
Southwick Conceit 54343	A	174	Oct	1037.4	5.42	56.23	6762.7	331.82
WHITING, S. R., HOLYOKE, MASS.								
Beulah of Woronoak 54227	A	173	Oct	697.6	5.68	39.62	5608.7	282.15
Imp. Olive of the Ponchez 36390	A	289	Oct	888.1	5.24	46.54	11797.2	557.53
WICHERN, L. M., KIRKWOOD STOCK FARM, BARABOO, WIS.								
Daisy of Saxalea 76725	F	245	Oct	551.2	5.85	32.25	4824.4	261.64
Helen of Kirkwood Farm 98150	G	273	Oct	478.4	5.38	25.74	4705.6	219.36
Pearl of Hickory Grove 53299	A	304	Oct	472.4	6.08	28.72	7871.5	443.43
WICKWIRE, CHAS. C. CORTLAND, N. Y.								
Maple Glen Beulah 74773	F	273	Oct	452.1	5.10	23.06	6724.8	325.65
WLKINS, CHAS. A., MOUND CITY FARM, PLATTEVILLE, WIS.								
Alma Ethel 33964	A	330	Oct	1008.9	5.58	56.30	13622.1	639.80
Alma Lehigh 43704	A	310	Oct	861.5	6.39	55.05	11699.3	583.73
Etna of Mound City 84268	G	218	Oct	587.3	5.92	34.77	4726.5	268.92
Lucy of Hickory Grove 57607	B	233	Oct	789.2	5.70	44.98	8329.3	384.70
WILLIAMS, JOHN H., PARK FARM, WAUKESHA, WIS.								
Park's Bell Star 74764	F	365	Oct	418.8	5.64	23.62	8047.2	467.13
Park's Elizabeth 42283	A	158	Oct	1045.9	4.16	43.51	6294.7	235.91
Park's Gypsy Daughter 79078	G	296	Sept	747.4	5.49	41.03		
		327	Oct	725.0	5.73	41.54	9928.3	524.68
Park's Gypsy Maid 48583	A	365	Oct	212.5	5.28	11.22	11563.8	548.93
Park's Lily Nancy 74765	F	359	Oct	971.4	4.47	43.42	13602.6	562.73
WILLIS, PARK WEED, ORCHARD HILL FARM, REDMOND, WASH. 1 day test.								
Betty Sequel of Orchard Hill 72493	D	87	Oct	925.5	4.80	44.42	2873.5	140.68
Glenwood Bo Peep of Orchard Hill 79667	G	258	Oct	743.9	5.63	41.88	7098.8	336.94
Glenwood Dairy Queen of Orchard Hill 72491	D	18	Sept	634.5	5.22	33.12		
		49	Oct	1162.2	5.22	60.67	1796.7	93.79
s. Royal Combination of Westmoreland 24386								
d. April Girl 2d 36395								
Glenwood Spring Maid of Orchard Hill 78509	F	272	Oct	822.5	4.50	37.01	7547.4	358.58
Lady Shasta of Orchard Hill 79668	G	235	Oct	668.0	5.43	36.27	5432.4	312.87
Sammamish Topsy 46992	A	272	Oct	1461.3	4.80	70.14	8769.2	418.62
WINKE, HENRY, HICKORY GROVE FARM, PORTAGE, WIS. 1 day test.								
Cecilia of Hickory Grove 66902	D	196	Oct	346.4	5.90	20.44	3320.0	176.92
Empress of Hickory Grove 81589	G	277	Oct	350.5	5.71	20.01	4136.6	232.78
Irena of Hickory Grove 84368	G	198	Oct	459.3	4.75	21.82	3988.2	191.29
Ives of Hickory Grove 55656	A	344	Oct	79.5	4.29	3.41	9615.7	436.16
Lady Nancy of Hickory Grove 82600	G	254	Oct	418.2	5.39	22.54	4003.2	222.65
Modena of Hickory Grove 70918	E	226	Oct	682.9	5.50	37.56	5957.0	330.34
Susie of Hickory Grove 84369	G	172	Oct	635.6	5.20	33.05	4340.0	211.29
Tilmay of Hickory Grove 70917	E	256	Oct	638.8	4.92	31.43	6036.6	311.70
WIRT, CHARLES E., CLOVER FARM, LEWISTON, MINN. 1 day test.								
Bud of Clover Lawn 39077	A	333	Oct	1094.0	4.33	47.37	14501.8	596.35
Clover Lawn's Castle 81055	G	365	Oct	623.2	4.94	30.79	9016.3	429.14
Clover Lawn's Sky Lark 81052	F	365	Oct	653.9	4.93	32.24	11283.5	505.28
Imp. French's Polly 39508	A	330	Oct	530.0	5.54	29.36	7871.7	418.80
Lady Rose of Clover Lawn 51733	B	350	Oct	929.1	5.90	54.82	11905.3	652.72
Masher's Bud of Clover Lawn 91027	D	245	Oct	967.2	4.50	43.52	8871.5	389.57
Masher's Dairy Maid of Clover Lawn 91026	D	365	Oct	268.2	5.34	14.32	9788.6	449.91
Masher's Pansy of Clover Lawn 89919	G	18	Oct	525.7	4.39	23.08		
s. Gloriana's King Masher 27645								
d. Imp. Brindle of Sarnia 35608 A. R. 2546								
Pomeroy's Princess Amy 91689	E	365	Oct	60.8	4.94	3.00	8654.6	409.75
WIRT, ELMER J., LEWISTON, MINN 1 day test.								
Imogene Gold 45837	A	365	Oct	398.1	5.04	20.06	7409.7	390.25
WITTIG & DREW, McLEAN, VA.								
France's Mayday 78763	B	138	Oct	887.4	3.97	35.23	4049.9	177.99
Hope of Waynesboro 84659	D	97	Oct	967.7	3.97	38.42	3342.2	125.96
Lila Gay of Plum Grove 81516	G	198	Oct	767.2	5.05	38.74	5376.5	269.97
Miss Floris 84888	F	14	Sept	485.6	4.94	23.99		
		45	Oct	1124.8	4.94	55.57	1610.4	79.56
s. Esperance's Governor of Oak Ridge 35221								
d. Graceful Miss 67730								
Violet Belle of Maple Grove 79791	F	140	Oct	883.2	3.91	34.53	4061.6	176.68
WOOD, GEORGE, WAWA DAIRY FARMS, WAWA, PA. 1 day test.								
Daisy's Hope 56847	A	336	Oct	532.5	4.68	24.92	8748.9	399.50
Dan Patch's Blossom of Wawa 80891	F	166	Oct	691.6	4.83	33.40	4155.8	165.51
Dan Patch's Daisy of Wawa 64630	B	109	Oct	871.4	5.23	45.57	3301.7	165.35
Dan Patch's Maid of Wawa 78049	E	115	Oct	774.6	4.10	31.76	3154.3	141.30
Dan Patch's Quince Blossom of Wawa 71862	C	31	Oct	1409.2	4.00	56.37		

Pat of Clover Lawn 29528—F. C. Peabody to O. W. Kinney, Crow Wing, Minn.
Pauline's Sequel of Mara Alva 67913—H. A. Funk to A. C. Ramseyer, Smithville, Ohio.
Pershing of Mineral Home 56157—E. J. Fruit to M. H. Wing, Warren, Ill.
Pine Blossom's Cherub 44600—W. G. Jamison to Jamison Bros., Appleton, Wis.
Polly's Pride of Urban View 45419—Charles Brooks to W. H. Lammers, Le Sueur, Minn.
Plummer Farm Dick Rose 67116—Charles B. Plummer to Nelson Guyer, Woodbury, Pa.
Plummer Farm Juliet's Boy 64152—Charles B. Plummer to D. G. Knepper, Sidman, Pa.
Pride's Raider of Elmcourt 43505—A. H. Marks to August Guedras, Copley, Ohio.
Primrose of Forest Lodge's King 66304—William Haag to William Ziegler, Stratford, Wis.
Prince Emerson 67466—Evan Humphrey to Wesley Dawley, Cataract, Wis.
Prince John Henry 47658—J. B. Mullis to D. O. Long, Iron Station, N. C.
Prince Larue 67803—Est. William W. Conover to J. Hart Larue, Lambertville, N. J.
Prince of Belmont 67783—T. C. Commins to William V. Croxton, King William, Va.
Prince of Crowell Farm 62611—Sam Cohen to George Flease, Weyauwega, Wis.
Prince of Mara Alva 40566 (Imp.)—A. C. Ramseyer to J. C. Futhey, Adena, Ohio.
Prince Red Rover 67884—Sanford & Cartner to Henry Ratledge, Mocksville, N. C.
Princess of Salem's Rival 67848—George H. Cable to John Z. Lowe, Cannondale, Conn.
Prince Taylor of Strathmede 67889—Carlton Graves to August Ruud, Redtop, Minn.
Prince Yabgib of Bay Cliffs 54768—Huron Mountain Club to James Tresidder, Baraga, Mich.
Psyche's Conqueror 64025—Norris B. Luce to B. C. Kenniston, Industry, Maine.
Queen of Riverland's Mettowee Lad 54724—W. R. Nothup to Walter Keefe, Middle Granville, N. Y.
Queen's George of Bercado Farm 67559—F. G. Eberhardt to C. Z. Carlisle, South Bend, Ind.
Queen's Itchen Jewel 61025—L. Clark Hoge to Cooper Curtice, Vienna, Va.
Queen's Valley Chief of Hopkins 67747—A. B. Calkins to K. O. Baird, Hopkins, Mich.
Quicksilver's Pilot 67413—Henry Krause to Rex Moore, La Farge, Wis.
Quoin's Prince of Hillside 51888—Walter William Heitz to Sidney Shepard, Jr., Mineral Point, Wis.
Radclyffe of Barker Creek 64073—Wilbur Hoage to E. F. Brainerd & Sons, Bruce, Wis.
Radio of the Gateways 51833—Woronoak Farms Co. to E. A. Carter, Becket, Mass.
Ravensthorp's Divot 67810—J. G. Thorp to Fred Walls, South West Harbor, Maine.
Ray Lad of Plainview 67946—Charles Roberts to Ray Welker, Attica, N. Y.
Raymond of Noblestone 67780—Francis T. G. Taylor to Nathan G. Nobles, Toms River, N. J.
Revada Demonstrator 67898—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Revada Golden Sun 46517—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Revada Royal 67899—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Richard of St. Lawrence 67404—Harry Herbert to Rollin C. Mallory, Marengo, Wis.
Ripple-Water Sam 67136—Ernest O. Herbert to Mrs. Kate Rosenou, Waumandee, Wis.
R. M. John of Hill Side 60683—S. P. Johnson & Son to Albert L. Slocum, Frankfort, N. Y.
Rock Maple Chief 56519—George Maynard to George W. Robbins, Fitchburg, Mass.
Rosemary's Autocrat 67742—Henry C. Everett to Fred C. Winchester, Colchester, Conn.
Rose's Boy of Buttonwood 64981—Est. William A. Lieber to Mrs. William A. Lieber, Bryn Mawr, Pa.
Rose's Golden Lad 67166—Charles O. Govin to George Vandre, Menomonie, Wis.
Royal Secret of Mineral Home 66347—E. J. Fruit to Bert Divial, Lancaster, Wis.
Ruby Dell Dictator 65641—H. E. Angel to William Young, Richland, Wash.
Ruby Dell Emigrant 65820—H. E. Angel to Harry F. Edgington, Sequim, Wash.
Ruby's Croix de Guerre 58751—J. D. Millar to Jesse L. Hake, Menomonie, Wis.
St. Austell Defiance 41444—George H. Loomis to C. F. Cowhan & S. N. Beck, Jackson, Mich.
St. Austell Souvenir's Dandy Laddie 39720—F. Eberhart to E. R. Frissell, Hopkins, Minn.
Saugerties Moderator 62437—J. O. Winston to E. J. Bedell, Delmar, N. Y.
Select's Onward 52196—D. O. Herrington to B. F. Carnagey, McRae, Mont.
Sequel's Lad from Milton 42682—Est. A. N. Vance to T. P. Johnson, Craftsbury, Vt.
Shagbark's Laddie Boy 59381—E. B. Cadwell to William C. Garling, Catskill, N. Y.
Silver King of Westwood 67016—W. J. Morton to Ernest Klahn, West Valley, N. Y.
Sir Charles of Bercado Farm 67558—F. G. Eberhart to F. E. Campton, Elkhart, Ind.
Spots of Bercado Farm 67556—F. G. Eberhart to C. A. Townsend, Osceola, Ind.
Squire of Honeyville 64775—A. E. Wilcox to E. L. Stewart, Mauston, Wis.
Stockbridge Raider 67802—H. C. & E. B. McCamon to A. C. Ramseyer, Smithville, Ohio.
Stockbridge Raider 67802—A. C. Ramseyer to Walter Geitgey, Wooster, Ohio.

Stoneholm Anchor 64153—Est. George E. Chamberlain to George M. Slack, South Newbury, Vt.
Stoneholm Thor 63840—Est. Geo. E. Chamberlain to George M. Slack, South Newbury, Vt.
Sunbeam Rock of Fairview 67273—A. R. Scott to C. R. Talley, Atlee, Va.
Sunbeam's Moonbeam 47254—L. H. Raven to H. F. Hinze, Barron, Wis.
Sunbonnet's Raider 65409—A. C. Ramseyer to M. C. Stickel, Manor, Pa.
Sunny Boy of Coldspring 61509—Ralph Tratt to Paul Appel, Kellogg, Minn.
Sunnybrook Wampum 62615—New Jersey Agricultural College to John Richard Elley, Jr., Toms River, N. J.
Susie's Promoter 67883—Emil Walther to Martin Diers, Medford, Wis.
Teddy of Shady Hill Farm 67737—D. B. Longyear to Edw. B. Simmons, Bearsville, N. Y.
Teddy of Stanwood 33090—Gerhard Weerda to Christopher Olson, East Stanwood, Wash.
Topsy's Governor 67804—Joseph N. Schantz to August Meisner, Cashton, Wis.
Ultra Laddie of Rocky Branch 66027—M. C. Ball to J. T. Cosby, Thomasville, Ga.
Ultra Pretor of High Point 51488—F. S. Peer to E. F. Price, Port Chester, N. Y.
Ultra's Victor of Edgemere 61795—W. P. Parker to Edwin G. Harris, Locke, N. Y.
Upland's Golden Noble 41710—Joseph J. Comley to Fred E. Page, Newbury, Mass.
Upland's Golden Noble 41710—Fred E. Page to John P. Stevens, Hampton Falls, N. H.
Vammoas 36629—William E. Yarnes to J. F. Donnelly, Dayton, Oregon.
Verda's Raymond 66779—F. J. Glanville & Ben C. Nelson to Ora Govier, Lancaster, Wis.
Victor of Elm Hurst 65289—Steinhoff Bros. to H. W. Buchholz, Wilton, Wis.
War Cloud of Wawa 63096—George Wood to Carl M. Gage, North Wales, Pa.
Washington of Buttonwood 64500—Est. William A. Lieber to Mrs. William A. Lieber, Bryn Mawr, Pa.
Western Gold Prince 27802—Samuel Adema to Orcas Island Guernsey Club, Olga, Wash.
Wil-Holm Prince of The May 67320—Roberts A. Holmes to Mrs. John Fox, Shelby, Mich.
William Bradhurst 65305—R. L. Cutts to J. E. Newton, Jr., Chase City, Va.
Willowmere Virginian 62580—B. F. Salsbury to M. A. English, Washington, D. C.
Woodlawn's Gerar Royal 57899—C. T. Rice to D. D. Elliott, Wisacky, S. C.
Woodlawn's Gerar Royal 57899—D. D. Elliott to The Williamsburg County Guernsey Bull Assn., Kingtree, S. C.
Woodvale Radium 63714—Robert McKendrick to A. Macrae Smith, Bellingham, Wash.
Woronoak Harwood 61219—Woronoak Farms Co. to S. R. Whiting, Holyoke, Mass.
Yeksa's Raider of Glendairy 63224—Paul R. Abel, to William Pretty, Carrollton, Ohio.

Cows.

Adda's Queen 62523—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Adeline Marshall 69322—Woronoak Farms Co. to S. R. Whiting, Holyoke, Mass.
Adella of Bally Hooly 37031—Edwin A. Carter to Edgar L. Gillett, Westfield, Mass.
Adelle of Hickory Grove 108656—Henry Winke to Clifford C. Capener, Baraboo, Wis.
Agnes Snowflake of Meadow Brook 96173—Samuel Clouser to Thomas W. Herman, Sunbury, Pa.
Aldine's Pet 103776—F. L. White to David W. Williams, Lake Forest, Ill.
Alexandrina 13th 40641 (Imp.)—H. E. Weedhman to L. A. Page, Jr., Minneapolis, Minn.
Alma of Hardie Farms 64413—John Cooper to Clarence Price, Circleville, N. Y.
Alpha of Sunny Slope 88919—Ralph Tratt to Theodore Christiansen, Ringsted, Iowa.
Alva H. 2d and King's Rose 106302—W. H. Clark to S. I. Murphy, Media, Pa.
Alvada May Royal of Mara Alva 100669—Daniel Ramseyer to D. D. Elliott, Wisacky, S. C.
Alvada May Royal of Mara Alva 100669—D. D. Elliott to J. H. Tisdale, Kingstree, S. C.
Amber Maple of Homestead 76848—W. G. Jamison to Jamison Bros., Appleton, Wis.
Amber of Hartwood 67980—H. Stilson Hart to H. E. Brooks, West Burlington, Iowa.
Amity Molly Rose 96746—A. C. Ramseyer to C. H. Campbell, Saint Clairsville, Ohio.
Anchor's Beauty Girl 50674—G. M. Passmore to Spencer Bros., Grampian, Pa.
Annabell Torrey 91680—A. C. Ramseyer to S. T. Rugh, Brush Valley, Pa.
Anne's Tulsa 88526—A. C. Ramseyer to Charles King, Wooster, Ohio.
Annetta of Angra 107762—B. C. Krueger to C. E. Wallace & Sons, White City, Kans.
Annette of Balley Hooly 82179—Edwin A. Carter to W. B. Rand, Salisbury, Conn.
Apache 84535—F. S. Peer to F. C. Anderson, Evans Mills, N. Y.
Apple Blossom of Osborne Hill 110332—William A. Osborne to George W. Osborne, Gonic, N. H.
Ariel of Hill Stead 66333—Woronoak Farms Co. to E. L. Gillett, Westfield, Mass.
Arnieta 46266—E. J. Czamanski to M. F. Schwinn, Beaver Dam, Wis.

s. Imp. Dan Patch of the Isle 21293 A. R.
d. France's Quince Blossom of Wawa 43949 A. R. 2764

Dorothy of Richland 68067	D	365	Oct	732.4	4.82	35.30	11398.5	550.27
Fair Anna Belle of Wawa 43950	A	266	Oct	935.0	4.57	42.73	10766.7	464.31
Fannie F. of Elkview 5th 41386	A	61	Oct	938.2	5.12	48.04	1896.1	93.44
Freesia Delmar of Wawa 448621	A	365	Oct	445.8	5.38	23.98	12957.6	650.57
Glenwood's Pride of Wawa 80130	F	144	Oct	859.2	4.24	36.43	4031.2	159.54
Main Stay's Portia of Wawa 59528	B	245	Oct	874.7	5.11	44.70	7587.7	362.25
Milkyway's Portia of Wawa 81928	F	74	Oct	1027.5	3.72	38.22	2488.1	85.55
Sequel's Milkyway of Wawa 71079	D	195	Oct	724.4	5.66	41.00	5497.7	261.49

WOODRUFF, ROLLIN S., ROLLWOOD FARM, GUILFORD, CONN.

Johanna's Pride of Sunnyside 74853	F	284	Oct	666.5	5.16	34.39	8388.0	388.37
Julia Maid of Eno Hill Farm 71131	F	365	Oct	306.3	5.28	16.17	9313.2	420.69
May Rose Jewel 71600	D	222	Oct	577.4	5.51	31.81	7041.9	346.71
Queen Alta of Eno Hill Farm 72043	F	321	Aug	277.2	4.56	12.64	8712.1	356.98
Ruth of Hillstead 51713	A	214	Oct	666.3	4.50	29.98	7220.3	311.35

WOOLSON, MRS. H. C., SILVERTON GUERNSEY FARM, THIEF RIVER FALLS, MINN. 1 day test.

Glendora of Geneva 66761	C	274	Oct	475.0	6.74	32.02	7241.7	416.00
Kelly's Lady of Bellview 48019	A	336	Oct	360.8	5.98	21.58	8803.2	424.83
Rose Masher of Silverton 61037	C	365	Oct	865.9	4.56	39.49	9822.9	457.42
Stranford's Gouvernante 46206	A	326	Oct	53.6	8.49	4.55	8457.4	455.79

ZIESING, AUGUST, THORN HILL FARM, DEERFIELD, ILL.

Katherine of Thorn Hill 70766	E	234	Sept	673.5	5.95	40.07		
		265	Oct	671.4	6.48	43.51	7625.3	425.91
Pretoria's Miriam of Ingleside 80339	G	342	Sept	784.4	5.34	41.89		
		365	Oct	582.0	5.34	31.08	11359.0	579.54
Sapphire of Thorn Hill 75975	F	260	Sept	590.8	6.69	39.52		
		291	Oct	586.3	7.03	41.22	6964.0	425.78

MERITORIOUS GRADE GUERNSEYS

BARTLETT, WILLIAM, PINE GROVE DAIRY FARM, BARRON, WIS. 1 day test.

Nelly	C	365	Oct	635.8	6.09	38.72	12088.8	650.07

Ashburton Rose of Jean Du Luth 93858-(Imp.)—Herreid & Weeghman to L. A. Page, Jr., Minneapolis, Minn.
Athenia of Knollwood 110637—C. W. Barron to E. F. Price, Port Chester, N. Y.
Augusta of Annandale 67525—Reginald M. Lewis to H. J. Topping, Greenwich, Conn.
Aurelia of Buttonwood 90451—Est. William A. Lieber to Mrs. William A. Lieber, Bryn Mawr, Pa.
Barbaretta of Rib Hill 48632—W. G. Markham to J. S. Rich, Marion, N. Y.
Beauty of Merrydale 84651—A. C. Ramseyer to William A. Nance & Son, Warren, Ohio.
Belle of the Raisin 43679—O. T. Mallory to Paul Clement, Britton, Mich.
Belmar of Flemington 26396—Est. William W. Conover to H. B. Tapscott, Plainfield, N. J.
Belshazzar's Amy 103175—Frank Mensch to Geraldine E. Diehl, Nothumberland, Pa.
Bertha of the Isle 34246 (Imp.)—Mrs. August Belmont to August Belmont, Babylon, N. Y.
Bessie's Bonnie of Hazelbrook 62641—C. D. Schlabach to A. C. Ramseyer, Smithville, Ohio.
Bessie's Bonnie of Hazelbrook 62641—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Bessie's Bonnie of Hazelbrook 62641—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Bess of Walnut Hill 64845—C. M. Enders to Mervin Eby, Wakarusa, Ind.
Bess of Walnut Hill 64845—Mervin Eby to Arthur A. Sheetz, Bremen, Ind.
Bettina's Sequel 108819—Mrs. August Belmont to August Belmont, Babylon, N. Y.
Betty May of Shady Lawn 93807—H. J. Brown to Steve Hamilton, Lone Tree, Iowa.
Beulah of Woronoak 54227—Woronoak Farms Co. to S. R. Whiting, Holyoke, Mass.
Beulah's Beauty of Woronoak 64065—Woronoak Farms Co. to Arthur B. Long, Westfield, Mass.
Beulah's Daughter of Woronoak 86489—Woronoak Farms Co. to S. R. Whiting, Holyoke, Mass.
Beulah's Echo of Woronoak 94783—Woronoak Farms Co. to E. L. Gillett, Westfield, Mass.
Beulah's Gene of Woronoak 69906—Woronoak Farms Co. to J. W. Hagar, Westfield, Mass.
Bijou of Knollwood 110629 (Imp.)—C. W. Barron to E. F. Price, Port Chester, N. Y.
Birja Hill Monarch 110182—French Bros. to Jesse Woodworth, Williamsfield, Ohio.
Bluebell des Fontenelles 110642 (Imp.)—C. W. Barron to Preston Herbert, Briarcliff Manor, N. Y.
Blue Bell of Highland 90463—Nelson A. McIntosh to Roy D. Cuff, Jackson, Mich.
Bonnie Gladys of Richland 108818—J. B. Secrist & Son to H. W. Wigman, Lansing, Mich.
Bonnie of Guernsey Hill 43808—Joseph T. Ryburn to Byron Lacock, Washington, Pa.
Boody Right 39427—B. Austin Cheney to George E. Finch, West Cheshire, Conn.
Bountiful of Woronoak 74694—Woronoak Farms Co. to Fred C. Knittle, Blandford, Mass.
Bountiful's Daughter 29762—Woronoak Farms Co. to E. L. Gillett, Westfield, Mass.
Bourne End Nellie 6th of the Coudre 59858-(Imp.)—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Braye Boadica 60627-(Imp.)—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Braye Daisy Sydna 64777—O. R. Williams to Aplin & Benjamin, Waukesha, Wis.
Braye Daisy Sydna 64777—Aplin & Benjamin to Burg Bros., Wausau, Wis.
Bright Rose of Pine Hill 110314—E. A. Black & Sons to Allan Kelsey, Lakeview, Mich.
Broad Acres Cherry 86374—Frank M. Smith to George B. Agnew, Lake Waccabuc, N. Y.
Broad Acres Nell 88858—Frank M. Smith to George B. Agnew, Lake Waccabuc, N. Y.
Brookside May of Mara Alva 106365—A. C. Ramseyer to Earl Barefoot, Summerhill, Pa.
Brookville Beulah of Hillview 39933—Harry C. Bulkley to H. W. Wigman, Lansing, Mich.
Buckeye Maid 2d 92695—A. C. Ramseyer to William A. Nance & Son, Warren, Ohio.
Buttercup M. of Tuscarora 110200—John W. Hollis to W. L. Mitchell, Dansville, N. Y.
Buttercup of Revada 72884 (Imp.)—B. E. Nixon to J. A. Woodside, Santee, Cal.
Buttercup of The Old Mill Stock Farm 95902—Charles Shannon to A. C. Ramsyer, Smithville, Ohio.
Buttercup of The Old Mill Stock Farm 95902—A. C. Ramseyer to R. E. Miller, Carrollton, Ohio.
Buttercup's Nor-Lina 107173—H. S. Seward to C. P. Dickson, Raleigh, N. C.
Butterfly of Peltoma 99564—Everett D. Call to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Butter Girl of the Braye 65721 (Imp.)—B. E. Nixon to J. A. Woodside, Santee, Cal.
Calla B. of Beirnetown 101958—James H. Beirne to J. R. Pattee, Markesan, Wis.
Calypso's Laura 64066—William E. Yarnes to J. F. Donnelly, Dayton, Oregon.
Calypso's Mildred 74433—William E. Yarnes to J. F. Donnelly, Dayton, Oregon.
Calypso's Royal Lucy 71832—William E. Yarnes to J. F. Donnelly, Dayton, Oregon.
Carmaleta 85842—Everett D. Call to B. Austin Cheney & Walter A Cook, Litchfield, Conn.
Caroline of Nemadji 108784—A. C. Jones to C. A. Petersen, Holyoke, Minn.
Caroline's Chena 82428—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Celia of Linwood 71297—Homer Rundell to Harry Andrew & Elmer Nelson, Livingston, Wis.
Charlotte's Yellowdale of Bercado Farms 98481—F. G. Eberhart to J. B. Davis, Akron, Ind.
Cherrie of Salem 110406—George H. Cable to John Z. Lowe, Cannondale, Conn.
Cherub Golden Rose of Revada 110489—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.

Cherub Primrose of Revada 110488—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Cherub's Lenore of Revada 77088—B. E. Nixon to J. A. Woodside, Santee, Cal.
Cherub's Lilly of Homestead 103808—W. G. Jamison to Jamison Bros., Appleton, Wis.
Cissey Spurs of Jean Du Luth 69504 (Imp.)—Herreid & Weeghman to L. A. Page, Jr., Minneapolis, Minn.
Clara of Bercado Farm 109867—F. G. Eberhart to C. A. Carlisle, South Bend, Ind.
Clara of Dundee 110294—L. E. Barns to Lowell Gable, Paoli, Pa.
Clara of Elmwood 66846—E. A. Black & Sons to Allan Kelsey, Lakeview, Mich.
Clatford Fay of the Mill 65657 (Imp.)—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Cloth of Gold's Beauty 105631—James H. Lee to Albert Hyzer, Storm Lake, Iowa.
Cloth of Gold's Flower 103391—James H. Lee to H. T. Smith, Humeston, Iowa.
Clovernook's Nancy 81933—J. Gilbert Hickcox to Louis Karnopp, Unity, Wis.
Clover of Elmdale 101083—Cony Russell to Delmont Norton, North New Portland, Maine.
Clover's Daisy of Marinette 108686—Fred Swenington to Adolph Berdick, Coleman, Wis.
Colonel's Fay of Goose Run 104953—E. W. Coiner to E. M. Coiner, Staunton, Va.
Comeliness 39048—R. C. Krueger to C. E. Wallace & Sons, White City, Kans.
Conqueror's Joanna of the Mohawk 96795—R. A. J. Hewatt to Anson Phelps Stokes, Lenox, Mass.
Conqueror's Queen of the Mohawk 96796—R. A. J. Hewat to Anson Phelps Stokes, Lenox, Mass.
Conqueror's Violet of the Mohawk 104811—R. A. J. Hewat to Anson Phelps Stokes, Lenox, Mass.
Conqueror's Winnie of the Mohawk 96797—R. A. J. Hewat to Anson Phelps Stokes, Lenox, Mass.
Coralass of Sarnia 65354(Imp.)—F. G. Eberhart to Irvin C. Reed, Mishawaka, Ind.
Coralass of South Bend Sunnyside Farm 71739-(Imp.)—F. G. Eberhart to C. A. Carlisle, South Bend, Ind.
Cora of Gerar 3d 70969—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Cordina of Willow Brook 42533—H. J. Hilton to C. M. Ellis, Saint Albans, Maine.
Cordina of Willow Brook 42533—C. M. Ellis to H. L. Holt, Hartland, Maine.
Cordina of Willow Brook 42533—H. L. Holt to P. J. Lancaster, Hartland, Maine.
Cordina of Willow Brook 42533—P. J. Lancaster to Leon G. Smith, Skowhegan, Maine.
Cornley of Cinchona 98866—E. N. Benson, Jr., to Edward A. Rile, Blue Bell, Pa.
Corona of Jean Du Luth 65640—Herreid & Weeghman to Frank W. Pohl & Sons, Tobique, Minn.
County Belle of Knollwood 110623 (Imp.)—C. W. Barron to E. F. Price, Port Chester, N. Y.
Craigamoor Grace 96917—George C. Cooper to M. Bloom, Saginaw, Minn.
Cramond Dolores 75800—Henry G. Lapham to R. L. Benson, Princeton, N. J.
Cramond Victoria 89258—Henry G. Lapham to R. M. Macintosh, Sharon, Mass.
Cranberry Rose 52945—W. W. Vandivort to A. A. Frauenheim, Sharpsburg, Pa.
Creek's Favorite 57214—Adoph Clausing to Arthur L. Mueller, Grafton, Wis.
Curly of Rocky Branch 68362—M. C. Ball to J. T. Cosby, Thomasville, Ga.
Cynthia Cherub of Iowanola 89178—Charles R. Mountain to George M. Newlin, Hutchinson, Kans.
Dainty Maid 86546—E. W. McCann to Isaiah Cranston, Rice, Wash.
Daisy III. des Dunes 60619 (Imp.)—B. E. Nixon to Mission Land & Cattle Co., San Fransisco, Cal.
Daisy Dot of Valevue 94562—A. C. Ramseyer to J. E. Futhey, Adena, Ohio.
Daisy of Arethusa 31438—Woronoak Farms Co. to Fred C. Knittle, Blandford, Mass.
Daisy of Buttonwood 95959—Est. William A. Lieber to Mrs. William A. Lieber, Bryn Mawr, Pa.
Daisy of Green Lodge 48657—Edmund D. Codman to M. W. Palmer, Lexington, Mass.
Daisy of Mound City 52703 (Imp.)—Emil Walther to John Wyss, Medford, Wis.
Daisy Sequel of Knollwood 110628-(Imp.)—C. W. Barron to E. F. Price, Port Chester, N. Y.
Daisy's Lassie 90129—Emil Walther to Paul Walther, Medford, Wis.
Daisy Spencer 110513—J. E. Mapes to John O. Herbster, Madison, Ohio.
Daisy's Success 110469—Emil Walther to John Wyss, Medford, Wis.
Dame 6th of Warren Wood 59895 (Imp.)—Philip Schwartz to Wilbur C. Case, Granby, Conn.
Danceaway of Sarnia 65362 (Imp.)—F. G. Eberhart to Loren Truax, Wakarusa, Ind.
Danceaway of South Bend Sunnyside Farm 71741 (Imp.)—F. G. Eberhart to Peter J. Nielson, South Bend, Ind.
Dandelion of Oak Ridge 2d 60078—Miss A. M. Dunlop to M. C. Jackson, Petersburg, Va.
Danseuse of Edgemoor 92655—W. G. Jamison & Sons to Jamison Bros., Appleton, Wis.
Daughter of Pride 38517—Schaffer Bros. to Ralph Mohlar, Newfane, N. Y.
Daughter of Pride 38517—Ralph Mohlar to W. G. Robinson, Newfane, N. Y.
Daughter's Pet of Homestead 108466—W. G. Jamison & Sons to Jamison Bros., Appleton, Wis.
Delma Bates of Avonlea 110301—W. R. Nesbit to H. M. Neal, New Castle, Pa.
Delphine of Edgemoor 101255—W. G. Jamison & Sons to Jamison Bros., Appleton, Wis.
Dena of Trout Brook 64358—Lamott J. Close to J. S. Layne, Genoa, N. Y.
Dilly of Pine Hill 104607—E. A. Black & Sons to E. O. Outwater, Ann Arbor, Mich.
Dinah A. of Woronoak 88054—Woronoak Farms Co. to S. R. Whiting, Holyoke, Mass.
Dinah of Bercado Farm 96955—F. G. Eberhart to R. M. Elliot, Goshen, Ind.
Docia of Eastside 109329—H. E. Babcock to B. T. Phillips, Crown Point, N. Y.
Dolly of Clover Hill 42718—William E. Yarnes to J. F. Donnelly, Dayton, Oregon.
Dolly of Maple Grove 93799—O. Rudesill to Rudesill Bros., Baldwin, Wis.
Dolly of Ore Hill 96658 (Imp.)—Dale E. Rundell to Jack Grindell, Platteville, Wis.
Dolly of the Hougette 26654 (Imp.)—Est. William A. Lieber to Mrs. William A. Lieber, Bryn Mawr, Pa.
Dolly's Betsy of the West 102404—William E. Yarnes to J. F. Donnelly, Dayton, Oregon.
Dolly's Golden Rose 110303—L. L. Clark to Peron B. Kiechle, Philadelphia, N. Y.
Donna of Linwood 90691—Homer Rundell to F. J. Glanville & Ben C. Nelson, Lancaster, Wis.
Dorothy Dean 40815—A. C. Ramseyer to George Thompson, Apple Creek, Ohio.
Dorothy's Last 110179—J. E. Fenton to L. V. Patterson, Saint Charles, Minn.
Dossie's Daisy 80592—Ralph Tratt to William Widner, Harrisburg, Oregon.
Dot-a-Girl of Homestead 103807—W. G. Jamison & Sons to Jamison Bros., Appleton, Wis.
Dot of Homestead 80462—W. G. Jamison & Sons to Jamison Bros., Appleton, Wis.
Downe Princess 65676 (Imp.)—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Druce's Queen 3d 95620—Frank A. Hotchkiss to Edward W. Simons, Bantam, Conn
Duchess of Bercado Farms 98482—F. G. Eberhart to C. A. Carlisle, South Bend, Ind.
Duchess of Woronoak 108580—Woronoak Farms Co. to William Turnbull, South Ashfield, Mass.
Durrington Souffle 65672 (Imp.)—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Dusty of Sarnia 65359 (Imp.)—F. G. Eberhart to Karl B. Musser, Peterboro, N. H.
Edith of the Mohawk 103185—R. A. J. Hewat to Anson Phelps Stokes, Lenox, Mass.
Eclipse Eleanor May Babcock 110176—H. A. Bugbee to Ellen Prince, South Coventry, Conn.
Elda of Beirnetown 101956—James H. Beirne to J. R. Pattee, Markesan, Wis.
Eldota of Elmdale 101082—Cony Russell to Delmont Norton, North New Portland, Maine.
Elizabeth of Larkfield 30541—Fleet K. Smith to L. P. Lewis, Northport, N. Y.
Ella Jay of Homestead 93397—W. G. Jamison & Sons to Jamison Bros., Appleton, Wis.
Ellalee of Homestead 71400—W. G. Jamison & Sons to Jamison Bros., Appleton, Wis.
Ellalee of South Bend Sunnyside Farm 71740 (Imp.)—F. G. Eberhart to Peter Nielson, South Bend, Ind.
Ella of Homestead 52246—W. G. Jamison & Sons to Jamison Bros., Appleton, Wis.
Elmbrook's Leone 2d 93763—E. J. & Carrie Kautsky to Ben Stanley, Greenwood, Wis.
Elmbrook's Viola 3d 85680—E. J. & Carrie Kautsky to Ben Stanley, Greenwood, Wis.
Elm Road Josie 53410—Charles Shoettle to P. S. McLurg, Phillips, Wis.
Emeline G. of Arethusa 41661—Woronoak Farms Co. to Percy A. Wyman, Blandford, Mass.
Emerita's May Queen 72815—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
Emily Darling 2d's Chene 68319—Frank B. Evans to J. W. Newton, Jr., Kennedyville, Md.
Enid Blizzard 108348—Charles L. Moore to F. L. Bergstresser, Montgomery, Pa.
Era of Clovelly 110626 (Imp.)—C. W. Barron to E. F. Price, Port Chester, N. Y.
Esther Ann of Homestead 103809—W. G. Jamison to Jamison Bros., Appleton, Wis.
Esther of Trout Brook 66454—Frank Buddle to E. B. Cadwell, Saugerties, N. Y.
Ethel M. of Birchton 41731—Fred M. Bennett to Frank C. Berning, Schenectady, N. Y.
Eva Barton 50010—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Eva's Buttercup 76643—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Fair Oaks Dorothy 93367—Armand P. Rather to Clemens J. Meuer, Chilton, Wis.
Faith of Revada 77089—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Faith of Valley View 51112—W. F. Churchill to George L. Reed, Craftsbury, Vt.
Fanny of New Anneville 50688 (Imp.)—Walter W. Wolfe to Herman Bentz, Mora, Minn.
Fanny's Lady Marie of the West 102405—William E. Yarnes to J. F. Donnelly, Dayton, Oregon.
Fawn of Goshen's Rose 92255—A. C. Ramseyer to William A Nance & Son, Warren, Ohio.
Fawn of Vander Mark 77538—C. L. Sisson to Charles M. Barnes, Wellsville, N. Y.
Fawn's Bird 47223—A. C. Ramseyer to E. J. Koenig, New Bremen, Ohio.
Felice of Bloomington 110312—T. C. Commins to to Miss Margaret Moncure, Rectory, Va.
Fern's Jeweller's Belle 2d 79176—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Fidie's Queen 79550—Sam T. Eash to O. F. Swoveland, Wren, Ohio.
Flora Belle of Sunny Side 109637—George D. Lawson to W. J. Albert, Froelick, Iowa.
Flora of Hop City 55545—Woronoak Farms Co. to Frank B. Cook, Blandford, Mass.
Florham Belle 2d 54984—Frank A. Hotchkiss to Edward W. Simons, Bantam, Conn.
Florrie of Knollwood 110620 (Imp.)—C. W. Barron to E. F. Price, Port Chester, N. Y.
Flossie of Bercado Farm 99236—F. G. Eberhart to C. A. Carlisle, South Bend, Ind.
Flossy of Fertile Fields Farm 71667—G. M. Passmore to Spencer Bros., Grampian, Pa.
Foamdrift's Belle of Bally Hooly 95694—Edwin A. Carter to W. B. Rand, Salisbury, Conn.
Follyland Butter Queen 61532—T. Garland Tinsley to H. G. Haskell, Cossart, Pa.
Frances Folsom's Luzette 60281—W. G. Jamison to Jamison Bros., Appleton, Wis.
Frances Luzette of Homestead 108465—W. G. Jamison to Jamison Bros., Appleton, Wis.
France's Rose Charlton 110295—Leroy & Edward M. Chamberlin to Henry M. Skelton, La Crosse, Va.
Francette of Bally Hooly 67375—Edwin A. Caster to Howard B. Smithers, Lakeville, Conn.
Gabriel of Arcadia's Goldie 50398—Herbert E. Coffin to Herbert Andrews, Rollinsford, N. H.
Galaxy Belle of Knollwood 110621 (Imp.)—C. W. Barron to E. F. Price, Port Chester, N. Y.
Geddis of Guilbert 84012 (Imp.)—Mrs. Annie E. Tilden to John Borden, Chicago, Ill.
Gemina's Highland Queen 60558—Arthur D. Potter to Frank E. Ballou, Wendell, Mass.
Gerra T. 78174—A. J. Perrault to Albert Mattys, Barron, Wis.
Gertrude Bunker's Rose of Coventry 110178—H. A. Bugbee to Ellen Prince, South Coventry, Conn.
Glencoe's Blossom of Fairport Belle 62747—John Mack to Arthur P. Zschetzsche, Sleepy Eye, Minn.
Glendale Grace 107372—A. B. Grapes to Martin Tiegen, Glenwood City, Wis.
Glendale Polly 107373—A. B. Grapes to Martin Tiegen, Glenwood City, Wis.
Glen Mary of Pomona 110184—Edward F. Gleason to George Kellar, Watervliet, Mich.
Glenwood's Margaret of Rockwood 109093—Sidney E. Florsheim to Warren Eager, Tomahawk, Wis.
Glory Sunflower 79775—R. C. Krueger to C. E. Wallace & Sons, White City, Kans.
Golda Iona 81170—A. C. Ramseyer to E. J. Koenig, New Bremen, Ohio.
Golden Amelia of Buttonwood 93973—Est. William A. Lieber to Mrs. William A. Lieber, Bryn Mawr, Pa.
Golden Cecilia of Elk Mound 97438—B. T. Bryce to Olaf Lovlien, Eau Claire, Wis.
Golden Combination Dora 107297—J. B. McLeran to Omer Hivert, Wrenshall, Minn.
Golden Girl of Sunnygables 110311—F. R. Allen to H. E. Babcock & B. N. Millard, Ithaca, N. Y.
Golden Maid of Concord 110467—T. Jefferson Coolidge to F. C. Dumaine, Concord, Mass.
Golden May Tidy of Homestead 95749—W. G. Jamison to Jamison Bros., Appleton, Wis.
Golden Queen of Beirnetown 101955—James H. Beirne to J. R. Pattee, Markesan, Wis.
Golden Rose III. of Le Briquet 65743 (Imp.)—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Golden Thread's Rosy 77870—O. T. Mallory to James Wilson, Blissfield, Mich.
Golden Tidy of Homestead 83080—W. G. Jamison to Jamison Bros., Appleton, Wis.
Golden Violet of Buttonwood 104812—Est. William A. Lieber to Mrs. William A. Lieber, Bryn Mawr, Pa.
Golden Wish of Revada 72877 (Imp.)—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Goldie of Rocknoll 82264—Woronoak Farms Co. to S. R. Whiting, Holyoke, Mass.
Gold Raider's Bess 95337—Mrs. J. W. Mattice to Thomas McGuire, Middletown, N. J.
Governess of Arethusa 62862—Woronoak Farms Co. to Percy A. Wyman, Blandford, Mass.
Governess of Rondibosch 60640 (Imp.)—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Governor's Bessia B. 105465—S. B. Weavert E. M. Coiner, Staunton, Va.
Governor's Grace 93424—L. Clark Hoge to A. Stanley Zell, Riderwood, Md.
Grace Glenwood 36050—Lowell Gable to Will. F. Gable, Wyebrooke, Pa.
Grace of Mara Alva 89851—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Grace of Mara Alva 89851—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Grandvu Bella 97593—Henry Baumgartener to R. Soquet, Green Bay, Wis.
Grandvu Busy Maid 96223—Henry Baumgartener to R. Soquet, Green Bay, Wis.
Grandvu Gypsy Star 97592—Henry Baumgartener to R. Soquet, Green Bay, Wis.
Hale Vesta 65666 (Imp.)—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.

Hallie's Mary 105286—Ralph Tratt to William Widner, Harrisburg, Oregon.
Hambro's Royal Caslette 65268—William E. Yarnes to J. F. Donnelly, Dayton, Oregon.
Happy Girl of Knollwood 110635 (Imp.)—C. W. Barron to E. F. Price, Port Chester, N. Y.
Happy New Year of Buttonwood 100923—Est. William A. Lieber to Mrs. William A. Lieber, Bryn Mawr, Pa.
Hartfield Rose of the Couture 9th 59899 (Imp.)—Philip Schwartz to Louis M. Marvel, Granby, Conn.
Hayes Duchess 6th 94089 (Imp.)—F. L. Ames to E. F. Price, Port Chester, N. Y.
Heathfield Ranee 65669 (Imp.)—B. E. Nixon to to J. A. Woodside, Santee, Cal.
Hebe La Grande 61324—W. G. Markham to J. S. Rich, Marion, N. Y.
Helen Fisher 91581—Reginald M. Lewis to J. O. Winston, Saugerties, N. Y.
Helen of Brookside 92415—Louis Brown to E. R. Schrader, Powell, Pa.
Helen of Irvin Place 45389—F. G. Eberhart to O. W. Osborn, Elkhart, Ind.
Helen Rose of Coventry Lake 110177—H. A. Bugbee to Ellen Prince, South Coventry, Conn.
Helen Sherman 60133—W. G. Jamison to Jamison Bros., Appleton, Wis.
Herdlea Amethyst 103013—T. Garland Tinsley to W. H. De C. Wright, Baltimore, Md.
Herdlea Cassandra 101502—T. Garland Tinsley to A. L. Fitzpatrick, Penllyn, Pa.
Herdlea Cosette 93793—T. Garland Tinsley to W. H. De C. Wright, Baltimore, Md.
Herdlea Daisy Moon 96467—T. Garland Tinsley to G. Bernard Fenwick, Glyndon, Md.
Herdlea Elsax Jewel 104509—T. Garland Tinsley to Frank B. Evans, Elkton, Md.
Herdlea Emerita 109463—T. G. Tinsley to A. L. Fitzpatrick, Penllyn, Pa.
Herdlea Golden Violet 104507—T. Garland Tinsley to S. M. Shoemaker, Eccleston, Md.
Herdlea Moonstone 96465—T. Garland Tinsley to G. Bernard Fenwick, Glyndon, Md.
Herdlea Music 102904—T. Garland Tinsley to A. Stanley Zell, Riderwood, Md.
Herdlea Mrytle 109464—T. Garland Tinsley to A. L. Fitzpatrick, Penllyn, Pa.
Herdlea Raritan Beauty 104506—T. Garland Tinsley to G. Bernard Fenwick, Glyndon, Md.
Herdlea Royal Kitty 104510—T. Garland Tinsley to W. R. Dunlop, West Grove, Pa.
Herdlea Ultra Queen 89835—T. Garland Tinsley to G. W. Koser, Biglerville, Pa.
Hero's Rebecca 104517—Crommett Bros. to Everett Withee, Augusta, Maine.
Hester of Edgewater 57644 (Imp.)—A. C. Ramseyer to William A. Nance & Son, Warren, Ohio.
Hilma's Queen of Beta 103010—H. G. Keinath to Julius Studer, Edgerton, Ohio.
Hope of the Farm 103121—H. A. Retzleff to G. E. Bloom, Center City, Minn.
Ida's Sequel Pride 101771—A. C. Ramseyer to A. B. Vickery, Lavonia, Ga.
Idealiza's Girl of Applecot 110320—Est. R. A. Borden to B. L. Sisson, Schaghticoke, N. Y.
Idi of Highland 110187—Barnett Bros. to Oscar Devore, Thomas, Pa.
Irene of Guernsey Home Farm 91407—H. C. McCamon & Son to J. A. Todd, Columbiana, Ohio.
Isabelle of Maple Lodge 29929—Nathan C. True to L. C. Putnum, Wales, Maine.
Isabel Sherman of Homestead 93396—W. G. Jamison to Jamison Bros., Appleton, Wis.
Itchen Auricula of Clover Hill 90552—Floyd Southard to William Flinn, Pittsburgh, Pa.
Itchen Daisy Fair One of Revada 110502—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Itchen Daisy's Antonina 99227—Robert Gould Shaw 3d to M. M. Van Beuren, Newport, R. I.
Itchen Daisy's Hale Vesta of Revada 110507—B. E. Nixon to Walter H. Dupee, Santee, Cal.
Itchen Daisy's Polly of Revada 110505—B. E. Nixon to Walter H. Dupee, Santee, Cal.
Itchen Daisy's Primula of Revada 110506—B. E. Nixon to Walter H. Dupee, Santee, Cal.
Itchen's Antoinette 48891—V. Everit Macy to George M. White, Freehold, N. Y.
Jacob's Queen of Guernsey Dell 110185—Adelbert E. Adams to Jacob Shimabarger, Mackinaw, Ill.
Jacqueminot's Rosetta 90566—C. M. McConnell to H. M. Allen, Troy, Ohio.
Jacqueminot's Rosie 62259—C. M. McConnell to H. M. Allen, Troy, Ohio.
Jane of Ampthill 14th 67633 (Imp.)—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Jane Queen of Revada 110504—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Jeanette of Wonderland 110329—J. W. Taylor to Charles J. Tempero, Pewaukee, Wis.
Jeco Bay 67207—Paul D. Ives to F. J. Glanville & Ben C. Nelson, Lancaster, Wis.
Jessie of Menton 32968—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Jessie of Menton 32968—C. A. Hayden to H. W. Wigman, Lansing, Mich.
Jessie of Menton 32968—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Jessie of Menton 32968—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Jessie's Capitola 69410—H. S. Seward to Stone Gate Stock Farm Inc., Petersbury, Va.
Joker's Lady of Alfahill 107665—Est. L. B. Royce to H. A. Main, Fort Atkinson, Wis.
Josephine S. 2d 61535—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Josephine S. 2d 61535—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Josephine S. 2d 61535—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Judy of Green Lodge 43257—Edmund D. Codman to M. W. Palmer, Lexington, Mass.
Jula of Princess Fairport 61624—John Mack to G. D. Murphy, Sleepy Eye, Minn.
Julia of Arnott 96432—Jens Arnbal to A. D. Reese, Park Rapids, Minn.
Julie of Bercado Farm 109876—F. G. Eberhart to S. A. Clark, South Bend, Ind.
June of Bercado Farm 109872—F. G. Eberhart to R. M. Elliot, Goshen, Ind.
June Rose of Maple Grove 87894—Stark Bros. to August Goede, Wausau, Wis.
Kathleen of Ard-Righ 74238—Cleophas Conkle to George E. Spies & Son, Dover, Ohio.
Katurah of Single Pine 93617—W. F. Churchill to George L. Reed, Craftsbury, Vt.
Killarney Annie 110170—S. B. Walbot & Son to Rob. R. McNagny, Columbia City, Ind.
Killarney Margaret 110169—S. B. Walbolt & Son to Rob. R. McNagny, Columbia City, Ind.
King Bell's Baldeen 71109—Howard W. Babcock to H. E. Babcock, Ithaca, N. Y.
King of the May's Itchen Daisy 3d 98300—Robert Gould Shaw 2d to M. M. Van Beuren, Newport, R. I.
King of the May's Itchen Daisy Bloom 54676—Robert Gould Shaw 2d to M. M. Van Beuren, Newport, R. I.
King of the May's Itchen Daisy Bloom 4th 102655—Robert Gould Shaw 2d to M. M. Van Beuren, Newport, R. I.
King's Lady of Edgemont 11053—T. E. Hyde to S. E. Ruckle, Bloomsburg, Pa.
King's Lass 74042—S. I. Murphy to William F. Gable, Wyebrooke, Pa.
King's Rosalie 98001—W. H. Clark to S. I. Murphy, Media, Pa.
King's Sylvia 74044—S. I. Murphy to William F. Gable, Wyebrooke, Pa.
King's Symphony 98000—W. H. Clark to S. I. Murphy, Media, Pa.
La Belle Orqueil 2d 88162—F. J. Hinkston to G. L. C. Tuker, Willoughby, Ohio.
Lady Ann of Applecot 110319—Oscar A. Borden to B. L. Sisson, Schaghticoke, N. Y.
Lady Bessie of the Grands Guilliaumes 34983 (Imp.)—Est. William A. Lieber to Mrs. William A. Lieber, Bryn Mawr, Pa.
Lady Cheminante of the Marais 93725 (Imp.)—F. L. Ames to E. F. Price, Port Chester, N. Y
Lady Empress of Rock 69583—John Hetts to W. H. Wilson, Stevens Point, Wis.
Lady Empress of Rock 69583—W. H. Wilson to Ira L. Coon, Plainfield, Wis.
Lady Fair of Rockstone 87151—C. L. A. Whitney to C. B. McEwan, Loudonville, N. Y.
Lady Fanny of la Grande Maison 57648 (Imp.)—William E. Yarnes to J. F. Donnelly, Dayton, Ohio.
Lady Gay of Knollwood 110625 (Imp.)—C. W. Barron to E. F. Price, Port Chester, N. Y.
Lady Glenwood of Ard Righ 46247—James H. Lee to Grant Enlow, Fairfield, Iowa.
Lady Hamilton of Knollwood 110632 (Imp.)—C. W. Barron to E. F. Price, Port Chester, N. Y.
Lady Inez of Bon Ayre 93466—A. C. Ramseyer to J. E. Futhey, Adena, Ohio.
Lady Justina of Locust Lane 94468—T. Garland Tinsley to G. Bernard Fenwick, Glyndon, Md.
Lady of Bercado Farm 95279—F. G. Eberhart to David A. Brown, Mishawaka, Ind.
Lady of the Huret IV. 83992 (Imp.)—Mrs. Annie E. Tilden to John Borden, Chicago, Ill.
Lady Oswald II. of the Paysans 44330 (Imp.)—M. X. Geske to F. Glenn Wellman, Monona, Iowa.
Lady Richmond of Knollwood 109547 (Imp.)—F. S. Peer to E. F. Price, Port Chester, N. Y.
Lady's Nancy Girl of Bercado Farm 109870—F G. Eberhart to R. M. Elliot, Goshen, Ind.
Lake Grove Lucretia 70763—Dora E. Sawtelle to Harry A. Lamkin, Farmington, Maine.
Langlois Lily II. 61242 (Imp.)—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Langwater Aurora 86204—F. L. Ames to E. F. Price, Port Chester, N. Y.
Langwater Comely 98847—John S. Ames to R. L. Benson, Princeton, N. J.
Langwater Crystal 70297—F. L. Ames to George W. St. Amant, Boston, Mass.
Langwater Favorite 55280—George T. Greenhalgh to L. A. Hager, Littleton, Mass.
Langwater Felicity 55829—George T. Greenhalgh to L. A. Hager, Littleton, Mass.
Langwater Fortunate 74564—F. L. Ames to George W. St. Amant, Boston, Mass.
Langwater Gentle 70300—F. L. Ames to George W. St. Amant, Boston, Mass.
Langwater Helpmate 77759—F. L. Ames to George W. St. Amant, Boston, Mass.
Langwater Leading Lady 70307—F. L. Ames to George W. St. Amant, Boston, Mass.
Langwater Mirth 89263—F. L. Ames to E. F. Price, Port Chester, N. Y.
Langwater Nina 108432—F. L. Ames to Preston Davenport, Shelburne Falls, Mass.
Langwater Remembrance 74813—F. L. Ames to George W. St Amant, Boston, Mass.
Langwater Rosemary 70292—F. L. Ames to H. G. Lapham, Brookline, Mass.
Langwater Zara 89273—F. L. Ames to E. F. Price, Port Chester, N. Y.
Lapaula 99563—Everett D. Call to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Laura Belle of Meadow Brook 97487—Samuel Clouser to Thomas W. Herman, Sunbury, Pa.
Laura Elizabeth 67456—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Laura Elizabeth 67456—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Laura Elizabeth 67456—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Laura III.'s Miss Boreas of Elmview 64467 (Imp.)—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Liberty Bell of Highland 101152—Nelson A McIntosh to Roy D. Cuff, Jackson, Mich.
Liberty Lady of Briarcliff 110641-(Imp.)—C. W. Barron to Preston Herbert, Briarcliff Manor, N. Y.
Lillian of Maplecrest 110315—George W. Love to A. J. Shisler, Smithville, Ohio.
Lilly Bates 64283—W. R. Nesbit to G. W. Fleeger, Butler, Pa.
Lilly New Berlin 47302—H. W. Zimmermann to A. J. Plowman, Elderon, Wis.
Lilly of Wellsmere 32780—R. C. Krueger to C. E. Wallace & Sons, White City, Kans.
Lilly Sun Rose of Revada 110500—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Lily of Bercado Farm 98178—F. G. Eberhart to C. H. Rensbarger, Galien, Mich.
Lindy of La Grande 110174—F. G. Benham to A. N. Faulkner and Barry Hill, Great Village, N. S.
Lizzie of Buttonwood 91661—Est. William A. Lieber to Mrs. William A. Lieber, Bryn Mawr, Pa.
Lobata Sunflower 73058—R. C. Kreuger to C. E. Wallace & Sons, White City, Kans.
Lobelia of Knollwood 110627 (Imp.)—C. W. Barron to E. F. Price, Port Chester, N. Y.
Longview June 90158—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Longview June 90158—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Longview June 90158—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Lord Clare's Valley 89620—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Lottie Gold 70753—Arthur D. Potter to Frank E. Ballou, Wendell, Mass.
Louisanna of Maple Grove 84134—Stark Bros. to M. J. Herman, Abbottsford, Wis.
Lucille's Secret Rose of Edgemoor 105435—W. G. Jamison & Sons to Jamison Bros., Appleton, Wis.
Lucy of Bercado 109874—F. G. Eberhart to Peter Nielson, South Bend, Ind.
Lucy of Maple Grove 61868—Daniel E Yoder to A. C. Ramseyer, Smithville, Ohio.
Lucy of Maple Grove 61868—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Lucy of Maple Grove 61868—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Lucy of Maricopa 73674—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Lura of Maple Grove 91547—O. Rudesill to Rudesill Bros., Baldwin, Wis.
Luzette of Homestead 95323—W. G. Jamison to Jamison Bros., Appleton, Wis.
Lyda Jay of Homestead 86459—W. G. Jamison & Sons to Jamison Bros., Appleton, Wis.
Lydia of Arnott 79756—Jens Arnbal to E. A. Mittelsteadt, Waseca, Minn.
Mae of Meadowbrook 67545—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Malinda's Mahala of Maple Grove 85621—A. C. Ramseyer to E. J. Koenig, New Bremen, Ohio.
Mamie of Mohican Valley Farm 55211—W. W. Stoddard to T. L. Miller, Burghill, Ohio.
Mancelita of Elk Mound 93838—B. T. Bryce to Olaf Lovlien, Eau Claire, Wis.
M. & P. Belle Regina 87080—W. G. Markham to E. B. Cadwell, Saugerties, N. Y.
M. & P. Jess 87082—W. G. Markham to W. H. Miller & Son, Athens, N. Y.
Maple Blossom of Homestead 103810—W. G. Jamison to Jamison Bros., Appleton, Wis.
Maple Glen Sunbeam 107113—L. L. Coggshall to Martindale Farms, St. Catharines, Ontario, Canada.
Maple Lane Alfalfa 109505—Joseph G. Kennel to J. C. Alcorn, Jr., Titusville, Pa.
Maple Lane Althea 105241—Joseph G. Kennel to J. Diller Hoover, Gap, Pa.
Marais' Harvest Queen 69040—Earl Roberts to Robert D. Johnson & Lewis A. Coleman, Indianapolis, Ind.
Marcelle of Bally Hooly 98651—Edwin A. Carter to W. B. Rand, Salisbury, Conn.
Margaret Bay 2d 85263—Paul D. Ives to F. J. Glanville & Ben C. Nelson, Lancaster, Wis.
Margaret Marshall 102564—Harold Smth to L. S. Goding, Monmouth, Maine.
Marie Spencer 88726—J. E. Mapes to R. D. Gates, Chardon, Ohio.
Marigold of Coon Hollow 82377—Est. F. L. Churchill to Churchill Bros., Fairbury, Ill.
Marigold's Adoration of Wolf Pit 110510—M. A. Stafford & Sons to James W. Hager, Westfield, Mass.
Mariorie May Rose 99226—Robert Gould Shaw 2d to M. M. Van Beuren, Newport, R. I.

Martha of Sunnybrook 110306—Fred J. Wagner to Thomas B. Scott, Miller Place, N. Y.
Mary Belle of Sunny Side 107169—George D. Lawson to W. J. Allert, Froelick, Iowa.
Mary Pickford of Single Pine 110484—W. F. Churchill to George L. Reed, Craftsbury, Vt.
Masher's Bianca of Gladbrook 94979—Mrs. August Belmont to August Belmont, Babylon, N. Y.
Masher's Maid of Guernsey Home Farm 98917—A. C. Ramseyer to William A. Nance & Son, Warren, Ohio.
Maxwell's Little Lady 51764—Howard G. Norman to T. C. Norman, Lake Crystal, Minn.
Maxwell's May Rose Crystal Girl 82743—Howard G. Norman to T. C. Norman, Lake Crystal, Minn.
May Flower's Roxie 110326—W. L. George to D. B. & L. A. Townsend, South Bend, Pa.
May Glory of High Point 90417—Jules Breuchaud to James O. Winston, Saugerties, N. Y.
May King's Golden Paula 81433—Anderson T. Herd to T. G. Tinsley, Baltimore, Md.
May King's Rapid Transit 80778—A. C. Ramseyer to William A. Nance & Son, Warren, Ohio.
May Richmond of La Ruette 109550 (Imp.)—F. S. Peer to D. G. Tenny, Metheun, Mass.
May Rose Sunderland 87246—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Melanie of Goodnestone 7th 45983 (Imp.)—Woronoak Farms Co. to S. R. Whiting, Holyoke, Mass.
Melrose Beauty of Knollwood 110630 (Imp.)—C. W. Barron to E. F. Price, Port Chester, N. Y.
Mermaid of Red Barn Farm 61808—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Mermaid of Red Barn Farm 61808—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Merry Christmas of Chestnut Meadows 108761—J. M. Price to Frank M. Schofield, Baltimore, Md.
Mildred of West Clover 43893—W. F. Churchill to George L. Reed, Craftsbury, Vt.
Milkmaid of Alfahill 84076—Est. L. B. Royce to H. A. Main, Fort Atkinson, Wis.
Milk Maid of Bercado Farm 109866—F. G. Eberhart to Peter Nielson, South Bend, Ind.
Miss Claranell of Fairview 109428—A. R. Scott to Ed Scott, Arcadia, Fla.
Miss Diplomat 62160—H. J. Brown to Steve Hamilton, Lone Tree, Iowa.
Miss Glenwood of Woronoak 85252—Woronoak Farms Co. to J. W. Hagar, Westfield, Mass.
Miss Hollyhock of Roselawn Farm 104001—Harry P. Ellis to Miss Marjorie Hompe, Grand Rapids, Mich.
Miss Jessie France 62012—W. G. Markham to A. A. Parker, Waterford, N. Y.
Miss McCoy's Pride 40770—A. C. Ramseyer to H. C. McCamon & Son, Lisbon, Ohio.
Miss Margaret Matterhorn 63552—Alf Johnson to Adolph Skowen, Iola, Wis.
Miss Mills of Cedar Crest 110305—W. F. Murphy to August Quade, Foley, Minn.
Miss Peggy 64559—Everett D. Call to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Miss Yeksa of Lodgegrass 81519—George H. Calvert to Charles McKnight, Glen Osborne, Pa.
Modest of Elk Meadow 106505—Albert E. Harris to John Stallman, Elk Mound, Wis.
Mohawk Princess 90415—Fred M. Bennett to Frank C. Beming, Schenectady, N. Y.
Molly of Sunny Side 68231—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Molly III. of the Fontaines 110640 (Imp.)—C. W. Barron to Preston Herbert, Briarcliff Manor, N. Y.
Molly's Lassie 86472—Woronoak Farms Co. to S. R. Whiting, Holyoke, Mass.
Moonbeam's Butter Cup 106777—L. H. Raven to T. J. Shafer, Cameron, Wis.
Moonbeam's Elizabeth Violet 98133—L. H. Raven to T. J. Shafer, Cameron, Wis.
M. P. Miranda Belle 80999—W. G. Markham to Mrs. J. S. Rich, Marion, N. Y.
Mylet 26675 (Imp.)—Edmund D. Codman to M. W. Palmer, Lexington, Mass.
Myrtle Sequel of Vander Mark 77537—C. L. Sisson to Charles M. Barnes, Wellsville, N. Y.
Nadne of Bally Hooly 60223—Edwin A. Carter to Howard B. Smithers, Lakeville, Conn.
Naomi and Princess's Glen 63613—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Naomi's and Bessie Bell's Daughter 68920—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Nella Tidy of Homestead 95322—W. G. Jamison to Jamison Bros., Appleton, Wis.
Nellie King of Revada 110499—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Nemahbin's Gretchen 39797—Est. Hall Roberts to N. J. Joyce, Independence, Iowa.
Nepaul's Silver Gem 99981—W. C. Hall to G. H. Cross, West Springfield, N. H.
Nigelle of Bally Hooly 97585—Edwin A. Carter to W. B. Rand, Salisbury, Conn.
Nina of Birchton 43967—Fred M. Bennett to Frank C. Berning, Schenectady, N. Y.
Ninette of Bally Hooly 64062—Edwin A. Carter to Woronoak Farms Co., Westfield, Mass.
Nixon's Ideal Redpat 36571—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Nixon's Ideal Redpat 36571—A. C. Ramseyer to William F. Gable, Wyebrooke, Pa.
Nixon's Lady Lewison 44792—H. W. Wigman to A. C. Ramseyer, Smithville, Ohio.
Nixon's Lady Lewison 44792—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Nixon's Lady Lewison 44792—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Nobleman of Elm-Leigh's Daughter 82335—Woronoak Farms Co. to S. R. Whiting, Holyoke, Mass.
Nobleman's Fritters 92388—Woronoak Farms Co. to Percy A. Wyman, Blandford, Mass.
Nora of Bercado Farm 109875—F. G. Eberhart to Henry H. Yoder, Topeka, Ind.
Nora of Hickory Grove 41657—The Compton Investment Co. to L. J. Pletcher, Goshen, Ind.
Normande's Pride's Marcelle 58855—W. G. Jamison to Jamison Bros., Appleton, Wis.
Normande's Pride of Homestead 83716—W. G. Jamison to Jamison Bros., Appleton, Wis.
Olive of the Ponchez 36390 (Imp.)—Woronoak Farms Co. to S. R. Whiting, Holyoke, Mass.
Oriole of Maple Lane 56080—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Orva's Surprise 82623—J. B. Ruckle to A. J. Yeager, Sugarloaf, Pa.
Osceola Edna 109948 (Imp.)—F. S. Peer to E. C. Clifford, Sand Lake, N. Y.
Osceola Mischief 109946 (Imp.)—F. S. Peer to W. L. Layton, Stamford, N. Y.
Paget's Tidy's Rose of Homestead 96172—W. G. Jamison to Jamison Bros., Appleton, Wis.
Paget's Tidy's Secret of Homestead 86458—W. G. Jamison to Jamison Bros., Appleton, Wis.
Pauline of Bercado Farm 109869—F. G. Eberhart to Henry H. Yoder, Topeka, Ind.
Pauline of Buckeye Farm 71279—H. A. Funk to A. C. Ramseyer, Smithville, Ohio.
Pauline of Buckeye Farm 71279—A. C. Ramseyer to C. W. Menz, Amherst, Ohio.
Pearl des Beaucamps 93680 (Imp.)—F. L. Ames to George W. St. Amant, Boston, Mass.
Pearl Faith of Revada 110498—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Pearlie of Beirnetown 101954—James H. Beirne to J. R. Pattee, Markesan, Wis.
Pearl King's Buttercup of Revada 110493—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Pearl of Bercado Farm 98179—F. G. Eberhart to J. H. Wisely, Osceola, Ind.
Pearl Rose Secret of Revada 110509—B. E. Nixon to Walter H. Dupee, Santee, Cal.
Pearl's Blossom 61427—George C. Clark to Fred A. & Nelson C. Tucker, Weathersfield, Vt.
Pearl Souffle of Revada 110497—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Pearl Sweetheart of Revada 110490—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Peerless May Daisy of Rockstone 92988—John Martin to D. M. Summers, Entriken, Pa.
Pencoyd's Secret Rose 74627—B. E. Nixon to Walter H. Dupee, Santee, Cal.
Petaline of Twin Pine Farm 102616—A. C. Ramseyer to R. E. Miller, Carrollton, Ohio.
Petite's Dolores 53401—Prainito & Greco to Emma Dinsdale, Ripon, Cal.
Pleasant's Butterbowl 40698—Charles O. Govin to Carl Retland, Chippewa Falls, Wis.
Pocono Girl 53865—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Plummer Farm Baby Rose 87077—Charles B. Plummer to I. A. Boucher, Beaverdale, Pa.
Plummer Farm Beautiful Rose 104340—Charles B. Plummer to Nelson Guyer, Woodbury, Pa.
Plummer Farm Blooming Rose 88637—W. G. Jamison & Sons to Jamison Bros., Appleton, Wis.
Plummer Farm Dorothy Rose 107673—Charles B. Plummer to W. H. Russell, Woodbury, Pa.
Plummer Farm Nella Jay 107674—Charles B. Plummer to W. H. Russell, Woodbury, Pa.
Plummer Farm Rose of Gold 88639—Charles B. Plummer to Nelson Guyer, Woodbury, Pa.
Plummer Farm Rosy Maiden 104339—Charles B. Plummer to Nelson Guyer, Woodbury, Pa.
Polly of Homestead 60534—W. G. Jamison & Sons to Jamison Bros., Appleton, Wis.
Polly of Knollwood 110622 (Imp.)—C. W. Barron to E. F. Price, Port Chester, N. Y.
Polly of Pine Hill 106787—E. A. Black & Sons to Amos H. McCool, Kalkaska, Mich.
Polly's Fancy of Knollwood 110638 (Imp.)—C. W. Barron to E. F. Price, Port Chester, N. Y.
Pretty Dolly of Revada 110496—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Pride Marcelle of Homestead 108464—W. G. Jamison to Jamison Bros., Appleton, Wis.
Pride of Monroe Farm 75694—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Pride III. of the Holderne's 93743 (Imp.)—F. L. Ames to B. F. W. Russell, Peterboro, N. H.
Pride of West Side 38237—M. L. Gillingham & Son to William Draves, Rockbridge, Wis.
Primrose of Airy Knoll 101040—Charles E. Guse to George Anderson, Ellsworth, Wis.
Primrose of Bercado Farms 98484—F. G. Eberhart to I. C. Reed, Mishawaka, Ind.
Primrose of Knollwood 110631 (Imp.)—C. W. Barron to E. F. Price, Port Chester, N. Y.
Primrose of the Courtil Ronchin 44329 (Imp.)—Fred Kersten to Amel Irmscher, Colesburg, Iowa.
Primrose's Goldie 71319—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Primrose's Goldie 71319—Cyrus P. Markle to A. C. Ramseyer, Smithville, Ohio.
Primrose's Goldie 71319—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Primula II. of St. George 65749 (Imp.)—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Princess Capitola 43924—J. P. Cathey to J. B. Cornelison, Salisbury, N. C.
Princess Dorothea of Revada 110494—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Princess Glynn of Revada 72881—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Princess Margaret of Knollwood 110634 (Imp.)—C. W. Barron to E. F. Price, Port Chester, N. Y.
Princess Mary Ann of Salem 110407—George H. Cable to John Z. Lowe, Cannondale, Conn.
Princess of Les Padins de Bas 110639 (Imp.)—C. W. Barron to Preston Herbert, Briarcliff Manor, N. Y.
Princess Pat Baby of Revada 110492—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Princess Pollyanna 64560—Everett D. Call to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Princess Ruby of Knollwood 110624 (Imp.)—C. W. Barron to E. F. Price, Port Chester, N. Y.
Princess Somerset of Kiptopeke 92444—Henry A. Wise to George B. Lester, New York, N. Y.
Princess Sophia 52451—Edward J. German to W. R. Baker, Detroit, Mich.
Priscilla Anderson 49635—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Priscilla May of Highland Stock Farm 91187—Hans Aslakson to J. E. Paulson, Manitowoc, Wis.
Proud Missie of Maplehurst 71974—Simon L. Downey to Isaac M. Baer, Hagerstown, Md.
Purity of Revada 72880 (Imp.)—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Queen Greta of Homestead 95321—W. G. Jamison & Sons to Jamison Bros., Appleton, Wis.
Queen Greta's Daughter of Homestead 66789—W. G. Jamison & Sons to Jamison Bros., Appleton, Wis.
Queen Laura's Bianca of Hickory Hill 37056—Anton M. Wollan to Ed. Wittwer, Glenwood, Minn.
Queen May of Knollwood 110636 (Imp.)—C. W. Barron to E. F. Price, Port Chester, N. Y.
Queen of Bercado Farms 99235—F. G. Eberhart to Peter J. Nielson, South Bend, Ind.
Queen's Beauty of Antigo 110482—Edward T. Williams to Frank Schroeder, Antigo, Wis
Queen's May B. 106363—A. C. Ramseyer to William A. Nance & Son, Warren, Ohio.
Rachel Hansell of Sherwood 26737—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Raider's Melrose of Guernsey Home Farm 97185—Arad B. Vickery to W. B. Floyd, Rome, Ga.
Rebecca of Eight Maples Farm 72753—Crommett Bros. to Everett Withee, Augusta, Maine.
Rebecca of Green Lodge 70102—Edmund D. Codman to M. W. Palmer, Lexington, Mass.
Rebecca Rose 80350—Delaware College to Mrs. William H. Luden, Reading, Pa.
Rebecca's Sister 49503—Est. Hall Roberts to N. J. Joyce, Independence, Iowa.
Revada Britannia 77090—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Revada Cherubin 82515—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Revada Cora 110503—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Revada Daisy Girl 110495—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Revada Dolly Vardon 77087—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Revada Itchen Hope 110508—B. E. Nixon to Walter H. Dupee, Santee, Cal.
Revada Lilly Bell 81707—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Revada Maid of Yountville 110501—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Revada Meadow Lark 77086—B. E. Nixon to J. A. Woodside, Santee, Cal.
Revada Milkmaid 74957—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Revada Secret Lady 74955—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Revada's Princess Pat 81706—B. E. Nixon to J. F. O'Connor, Santa Rosa, Cal.
Ricardo's Girl of Revada 110491—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Rilma of Hartwick 60460—Dorr Gardner to C. C. Moore, Unadilla, N. Y.
Ringing Bells of Edgemoor 96258—W. G. Jamison & Sons to Jamison Bros., Appleton, Wis.
Rosebud of Single Pine 96131—W. F. Churchill to George L. Reed, Craftsbury, Vt.
Rosebud of Willowdale 76752—C. L. Sisson to Charles M. Barnes, Wellsville, N. Y.
Rose Chene of Lincoln Way 63246—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Rose Chene of Lincoln Way 63246—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Rosella M. of Bon Ayre 63476—A. C. Ramseyer to E. J. Koenig, New Bremen, Ohio.
Rose of Bercado Farm 109865—F. G. Eberhart to Henry H. Yoder, Topeka, Ind.
Rose of Buttonwood 91660—Est. William A. Lieber to Mrs. William A. Lieber, Bryn Mawr, Pa.
Rose Queen of Forest Hill 80843—J. B. Cornelison to J. P. Cathey, Salisbury, N. C.
Rose's Lady 45069—Samuel C. Meyer to H. L. Lowe, Allen, Wis.

Rosette of Elmview 54554—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Rosie of Sous l'Eglise 39580 (Imp.)—Reginald M. Lewis to H. J. Topping, Greenwich, Conn.
Rosie of the Paysans 110481—M. X. Geske to F. Glenn Wellman, Monona, Iowa.
Rosita Rozetta 100462—E. N. Benson, Jr. to Edward A. Rile, Blue Bell, Pa.
Rosy of Harmony 40150—Everett D. Call to B. Austin Cheney & Walter A. Cook, Litchfield, Conn.
Royal Governor's Rosie 57646 (Imp.)—William E. Yarnes to J. F. Donnelly, Dayton, Oregon.
Royal Queen of Overland 84955—Hobert Ahrens to John L. Wright, Pittsburgh, Kans.
Ruby's Golden Lassie 83304—Prainito & Greco to Emma Dinsdale, Ripon, Cal.
Ruth of Bercado Farm 109873—F. G. Eberhart to H. D. Roberts, Galien, Mich.
Ruth of Green Lodge 37883—Edmund D. Codman to M. W. Palmer, Lexington, Mass.
Salemina of Elm Tree Farm 116512—C. H. Eno to Bridgeport Hydraulic Co., Bridgeport, Conn.
Saugerties May Clyde 83631—J. O. Winston to Harry Bailey, Cold Brook, N. Y.
Saugerties May Flower 89085—J. O. Winston to George A. Cluett, Williamstown, Mass.
Saugerties May Jewel 80491—J. O. Winston to William Flinn, Pittsburgh, Pa.
Selma S. Unis 70441—A. J. Perrault to Albert Matthys, Barron, Wis.
Silver Dot of Guernsey Dell 110186—Adelbert E. Adams to G. P. Shinabarger, Mackinaw, Ill.
Sissy of Homestead 108463—W. G. Jamison & Sons to Jamison Bros , Appleton, Wis.
Souvenir of Elkview 60491—Frank B. Evans to J. W. Newton, Jr., Kennedyville, Md.
Stagenhoe Blanche 1st 65671 (Imp.)—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Starboy's Blanchette 103440—Jens Arnbal to A. D. Reese, Park Rapids, Minn.
Star Glow of Cloverdell 100392—E. N. Benson, Jr., to Edward A. Rile, Blue Bell, Pa.
Starligth McQueen 43510—William Hansen to G. C. Schmidt, Rock Creek, Minn.
Stella of Bercado Farm 109868—F. G. Eberhart to Mervin Eby, Wakarusa, Ind.
Stella of Ore Hill 96668 (Imp.)—Dale E. Rundell to O. A. Crowell, Almond, Wis.
Stella of Sarnia 62387 (Imp.)—J. W. Marley to Frank Atwood, Oswego, Kans.
Stockbridge Rosamond 45319—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Stockbridge Rosamond 45319—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Sucotte of Arethusa 67206—Edwin A. Carter to Howard B. Smithers, Lakeville, Conn.
Suebelle 51380—Est. Hall Roberts to N. J. Joyce, Independence, Iowa.
Sue of Liberty Prairie 89951—D. E. Dobbins to C. W. Main, Corona, Cal.
Suezette 72101—Est Hall Roberts to N. J. Joyce, Independence, Iowa.
Sukey Tucker's Emma 52229—David McComas to E. G. L. Harbour, Lawrence, Kans.
Sumac of Edgemoor 109256—W. H. Dupee to Goodhand Kingston & Son , Waukesha, Wis.
Sunderland's Pride of Monroe 87247—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Superior's Butter Girl 104226—David McComas to J. N. Woods, Ottawa, Kans.
Susanna of Brookside 81112—Lowell Gable to F. L. Ebersole, Bechtelsville, Pa.
Susan of Bon Ayre 65650—J. H. Wyld to George Briel, Chagrin Falls, Ohio.
Susan of Homestead 2d 103806—W. G. Jamison & Sons to Jamison Bros., Appleton, Wis.
Susan of Valley Farm 37945—C. C. Moore to Oscar F. Kinney, Albany, N. Y.
Sweet Melrose of Woronoak 63335—Woronoak Farms Co. to Alfred Getstharp, Agawam, Mass.
Tekla Bay 61765—Paul D. Ives to F. J. Glanville & Ben C. Nelson, Lancaster, Wis.
Thompson's Geneva 78624—H. A. Thompson to Leroy Heiden, Merrill, Iowa.
Tidy of Homestead 37183—W. G. Jamison to Jamison Bros., Appleton, Wis.
Tiny May of Union 107452—P. M. High to Charles Wollenhaupt, Van Wert, Ohio.
Tiny Tidy of Homestead 103811—W. G. Jamison to Jamison Bros., Appleton, Wis.
Tom Rilma's Monette of Willowdale 60120—C. L. Sisson to Charles M. Barnes, Wellsville, N. Y.
Tootsie's Twin of Maple Grove 110296—Stark Bros. to August Goede, Wausau, Wis.
Topaz of Knollwood 39830—Jens Arnbal to E. A. Mettelsteadt, Waseca, Minn.
Tulip of Mara Alva 68099 (Imp.)—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Tulip of Mara Alva 68099 (Imp.)—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Tweed River Violet 110325—F. A. Castle to J. H. Mussey, Stockbridge, Vt.
Ulrica of Clovelly 110643 (Imp.)—C. W. Barron to Preston Herbert, Briarcliff Manor, N. Y.
Ury Marie of Mara Alva 109495—A. C. Ramseyer to William A. Nance & Son, Warren, Ohio.
Vammoa's May Queen 106110—William E. Yarnes to J. F. Donnelly, Dayton, Oregon.
Veronica of Knollwood 110633 (Imp.)—C. W. Barron to E. F. Price, Port Chester, N. Y.
Vianna's Fancy Nancy 42018—Paul D. Ives to F. J. Glanville & Ben C. Nelson, Lancaster, Wis.
Violet of the Brickfield 85194 (Imp.)—L. H. Raven to W. A. Lehman, Chetek, Wis.
Violet of Theodora 68670 (Imp.)—Est. William A. Lieber to Mrs. William A. Lieber, Bryn Mawr, Pa.
Virginia of Oradca Nook 110318—Frank Gick to Orvis E. Dunham, Greenfield Center, N. Y.
Walter's Pet 74000—H. C. Mehring to J. F. Walters, Rockwell City, Iowa.
Walter's Pet 74000—J. F. Walters to J. J. Lynch, Laurens, Iowa.
Wanda of Buckeye Farm 80837—H. A. Funk to A. C. Ramseyer, Smithville, Ohio.
White Gable of Riverview 109598—Charles L. Moore to C. Inman Gilbertson, Clinton, Wis.
Wickham Hope of Revada 65979 (Imp.)—B. E. Nixon to Mission Land & Cattle Co., San Francisco, Cal.
Winifred of Tenas Illihee 54530—Joseph Golinvaux to W. J. Richardson, Waterloo, Iowa.
Wiscinda's Yeksa 73085—J. S. & E. G. McQuinn to George S. Johnson, Terre Haute, Ind.
Woodlawn's Yeksa 89070—Shook Bros. to Walker Bros., Wolfs Store, Pa.
Woodlawn's Yeksa 2d 110479—Shook Bros. to Walker Bros., Wolfs Store, Pa.
Yakima Beauty 105837—C. H. Hechler to J. Wesselius, Granger, Wash.
Yeksa's Creamcup 2d 71866—C. D. Schlabach to A. C. Ramseyer, Smithville, Ohio.
Yeksa's Creamcup 2d 71866—A. C. Ramseyer to Lowell Gable, Wyebrooke, Pa.
Yeksa's Creamcup 2d 71866—Lowell Gable to William F. Gable, Wyebrooke, Pa.
Yeksa's Girl of Sunnyside 110183—C. A. Balcom to Glenn Albrecht, Ohio, Ill.
Yeksa's Pride of Breinholm 66972—Est. Hans K. Andersen to Mrs. Hans K. Anderson, Withee, Wis.
Yek's Hope of Maple Grove 93778—O. Rudesill to Rudesill Bros., Baldwin, Wis.
Yektive of Oaklawn 38769—O. Rudesill to Rudesill Bros., Baldwin, Wis.
Yellow Daisy 2d 51816—Robert Gould Shaw 2d to M. M. Van Beuren, Newport, R. I.
Zamona's Lassie of Bercado Farm 109871—F. G. Eberhart to John Vaness, South Bend, Ind.
Zeffrosa 43932—W. H. Wilson to Ira L. Coon, Plainfield, Wis.

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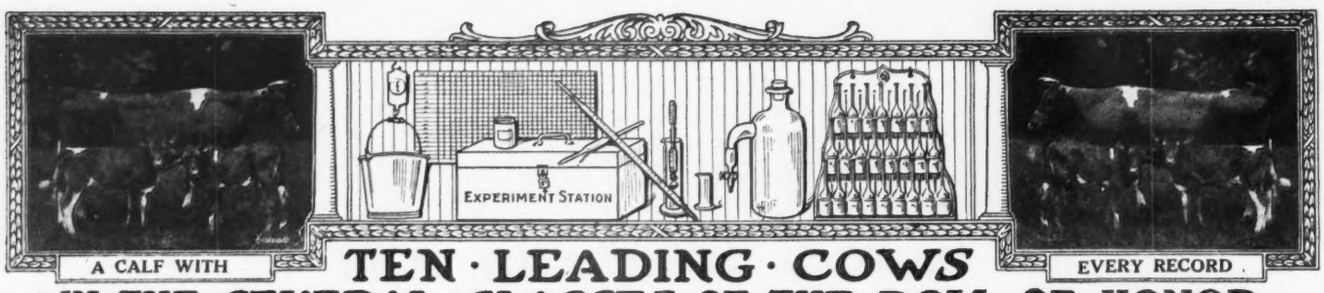


TEN · LEADING · COWS
IN · THE · SEVERAL · CLASSES · OF · THE · ROLL OF HONOR

CLASS AA—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. F.		Lbs. Milk	Lbs. B. F.
Duchess Ruth 47060 A. R. 3523	14644.2	850.49	Imp. Fanny of Linwood 48094 A. R. 7790	13443.8	752.44
Carwytham Queen 41121 A. R. 4456	15788.4	816.27	Ultra Lady 38913 A. R. 3348	14019.2	748.16
Carrie of Hillhurst 34864 A. R. 5973	15307.8	814.83	Imp. Flora of City View 59640 A. R. 7378	13376.6	743.20
Bessie of Portland 36255 A. R. 7925	15187.4	805.48	Princess of Thorn Hill 44951 A. R. 4816	11751.2	736.63
Pearl of Pomeroy 40325 A. R. 4769	15804.5	777.16	Cora of Gerar 48309 A. R. 4706	16958.2	734.54

CLASS BB—FOUR AND ONE-HALF TO FIVE YEARS

May Rose of Westbrook Farm 56445 A. R. 7991	15530.0	757.07	Gladiola of Bralee 60726 A. R. 7832	12443.4	660.82
Imp. Wyebrook Rose 69245 A. R. 6186	14872.1	710.21	Lennetta of Maple Glen 51921 A. R. 7542	13382.8	654.71
Lady du Chene 56632, A. R. 6978	13712.0	670.80	Sanoma's Archer Girl 56632 A. R. 6758	12098.9	652.72
Rose of Little Platt 55717 A. R. 7882	12159.7	666.71	Rebecca of Sunny View 53159 A. R. 8239	11730.1	647.86
Susie of the Ridge 43719 A. R. 4723	12072.1	664.10	Princess May of Linda Vista 47711 A. R. 6019	12232.7	627.48

CLASS CC—FOUR TO FOUR AND ONE-HALF YEARS

Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89	Belle of Canandaigua 44832 A. R. 4534	11965.0	616.05
Idyl of Koshkonong Place 48151 A. R. 5684	14466.3	685.98	Florestine's Triumph 43846 A. R. 4350	10409.2	599.46
Cora of Gerar 48309 A. R. 4706	15368.8	665.94	Friquet's Daisy of Bellview 55861 A. R. 7360	13373.1	589.26
Donna May Fanchon of Linda Vista 47709 A. R. 4878	15037.7	635.90	Dawn's Daisy 54160 A. R. 6215	14452.4	587.37
Lily of the Prairie 54714 A. R. 7543	11561.7	620.15	Chilmark Rival Antoinette 58644 A. R. 8259	11221.1	580.71

CLASS DD—THREE AND ONE-HALF TO FOUR YEARS

*Itchen's Golden Daisy of Chilmark 61690 A. R. 8432	14367.0	669.64	Beatrice of Ore Hill 60981 A. R. 7821	12840.3	585.51
Clare of Gerar 49122 A. R. 4733	13782.9	637.79	Diantha of Two Rivers 52328 A. R. 6391	12189.6	584.61
Starlight Lassie 59141 A. R. 6793	13211.6	618.66	Imp. Wintershill Meg 2d 48506 A. R. 3824	12347.2	583.33
Dairymaid of Nelsonville 50051 A. R. 6852	12068.8	590.36	Imp. Grand Fort Pride III. 60614 A. R. 6003	11434.3	570.33
Enchantress of Dellwood 56697 A. R. 5945	11617.9	586.58	Buttercup of Geneva 41957 A. R. 5705	9718.9	561.36

CLASS EE—THREE TO THREE AND ONE-HALF YEARS

Langwater Levity 70293 A. R. 7789	12785.9	662.15	Flossie of Fox Valley 51627 A. R. 6503	11082.0	578.17
Pearl's Dot 57445 A. R. 6140	11695.5	612.29	Tricksey's Glenwood Girl 49110 A. R. 6216	10392.1	575.11
Ingleside Pretoria Vrangue 68494 A. R. 8227	10894.4	587.09	Mar's Noble Galaxy 68637 A. R. 7851	9831.5	566.11
Pergue's Crescent 61717 A. R. 6759	13316.9	581.01	Mollie Rose O. D. 50617 A. R. 6210	10397.6	563.74
Jean Du Luth Coronet 52816 A. R. 6392	12603.9	580.61	Glen Gable Miranda 57687 A. R. 7429	9989.3	556.81

CLASS FF—TWO AND ONE-HALF TO THREE YEARS

Little Star of Glencairne 64127 A. R. 7461	11549.9	630.50	May Rose Dolly 60660 A. R. 6844	10651.3	548.00
Rival's Princess of Dellwood 62373 A. R. 7196	9515.6	586.51	La Verne of Birchwood 54188 A. R. 6141	11301.4	545.38
Dimple Queen of Wakpala 69301 A. R. 8063	9964.7	570.19	Dixey Moon of Old Orchard 70579 A. R. 8237	11154.1	518.91
Imp. Blossom Blue Belle of Mara Alva 74135 A. R. 7719	11247.5	549.91	Ada of Hop City 15361 A. R. 91	8605.1	517.11
Brita of Beaver Ridge 72382 A. R. 8238	9710.7	548.48	Susie of the Ridge 43719 A. R. 4723	8931.3	514.07

CLASS GG—TWO TO TWO AND ONE-HALF YEARS

Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Dairy Maid Queen of Spring Hill 74067 A. R. 8231	9986.1	567.78
Pearl Rose of Beaver Ridge 63932 A. R. 7082	12390.4	688.80	Irene of Sylvanite 65170 A. R. 7151	10324.8	561.37
Minnehaha's Papoose 67732 A. R. 7211	11623.6	678.37	Imp. Flora's Sailor Girl 78147 A. R. 8405	11676.5	559.03
Theodore's Pride 42768 A. R. 3837	11587.4	594.02	Emma of Fond Du Lac 71054 A. R. 7852	12045.7	553.07
Lillia of Iowa 43159 A. R. 3929	10535.7	568.94	Brownie of Linwood 60747 A. R. 6804	10761.7	532.01

AVERAGE YIELD OF 70 CLASS LEADERS 12297.66 LBS. MILK; 632.02 LBS. BUTTER FAT 5.04 PER CENT.

The above are as they appeared Dec. 15, 1920

Summary of 1028 Double Letter Records.

	Records	Lbs. Milk.	Lbs. B. F.	Per Cent.
Class AA	295	9908.60	490.10	4.946
Class BB	93	9455.25	474.86	5.022
Class CC	102	8866.49	450.84	5.084
Class DD	89	8386.07	425.69	5.076
Class EE	109	7923.88	410.31	5.178
Class FF	131	7699.10	393.72	5.099
Class GG	209	7264.10	369.67	5.088
	1028	8602.73	434.02	5.186

* First appearance in this list.

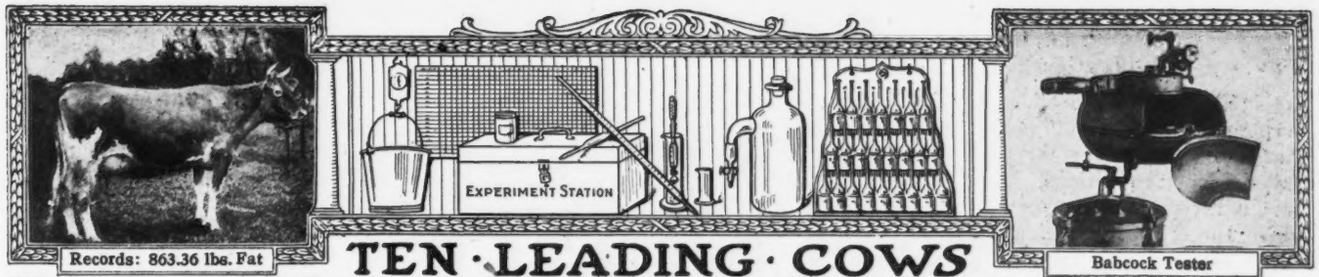
Milk Production.
Best Year's Record 14644.20 lbs.
Av. Ten Largest Records 15541.27 lbs.

Butter Fat Production
Best Year's Record 850.49 lbs.
Av. Ten Largest Records 785.10 lbs.

HONORABLE MENTION

Largest double letter record for which certificate has been written since last issue of Journal.

Itchen's Golden Daisy of Chilmark 61690 A. R. 8432. 14367.0 lbs. milk; 669.64 lbs. butter fat in Class DD.



Records: 863.36 lbs. Fat

Babcock Tester

TEN · LEADING · COWS IN · THE · SEVERAL · CLASSES · OF · THE · ADVANCED · REGISTER

CLASS A—FIVE YEARS AND OVER

	Lbs. Milk	Lbs. B. F.		Lbs. Milk	Lbs. B. F.
*Countess Prue 43785 A. R. 6909	18626.9	1103.28	Langwater Hope 27946 A. R. 1978	19882.0	1003.17
Murne Cowan 19597 A. R. 1906	24008.0	1098.18	Yeksa's Tops of Gold's Fannie 22362 A. R. 2394	19794.9	981.53
May Rilma 22761 A. R. 1726	19673.0	1073.41	*My Fancy of Falcon's Flight 42999 A. R. 7296	18214.7	979.11
Nella Jay 4th 38233 A. R. 3194	20709.9	1019.25	Spotswood Daisy Pearl 17696 A. R. 790	18602.8	957.38
Langwater Nancy 27943 A. R. 1826	18783.5	1011.66	Julie of the Chene 30460 A. R. 2752	17661.0	953.53

CLASS B—FOUR AND ONE HALF TO FIVE YEARS

Marshie D. V. 67481 A. R. 6858	14729.9	915.05	Pandora's Valentine of Rich Neck 27622 A. R. 1742	14341.6	784.22
Dairymaid of Pinehurst 24656 A. R. 843	17285.3	910.67	Glenanaar of the Glen 23619 A. R. 1907	16813.1	780.66
Julie of the Chene 30460 A. R. 2752	15174.2	827.26	Ina's Grace 49724 A. R. 7399	13502.5	775.04
Langwater Cleopatra 47043 A. R. 4637	15364.7	792.51	Lady Dairymaid of Pinehurst 29723 A. R. 2106	14770.0	769.58
Lady Lesbia 25142 A. R. 1348	13582.8	787.03			
King's Alberta 33788 A. R. 2555	13954.9	785.61			

CLASS C—FOUR TO FOUR AND ONE-HALF YEARS

Pearl Rose of the Glen 47414 A. R. 4900	16855.6	884.21	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	15032.9	785.89
Azucena's Pride 2d 24957 A. R. 1469	16203.9	855.70	Polly's Beauty 35078 A. R. 2911	16629.8	774.40
Governor's Pauline 30472 A. R 2441	14930.0	844.47	Janoca of Briarbank 2d 55275 A. R. 5849	13127.2	772.23
Imp. Ladock Jenny 67900 A. R. 7546	15453.3	809.79	Imp. Dora II. of Les Marais 37737 A. R. 1999	15434.9	770.38
Langwater Lustre 47044 A. R. 6794	17307.2	806.10	Mabel of Tarbell Farms 56758 A. R. 6601	13110.9	764.97

CLASS D—THREE AND ONE-HALF TO FOUR YEARS

Dolly Dimple 19144 A. R. 628	18458.8	906.89	Langwater Dorothy 27944 A. R. 1822	16099.7	781.65
Clover of Pencoyd 3d 48274 A. R. 4832	14360.3	818.04	Lady's Hope of Maple Hill 44843 A. R. 5700	15126.4	776.63
Langwater Heroine 49483 A. R. 5292	16221.1	805.64	Imp. Princess of the Blicqs 28485 A. R. 1908	12608.8	774.16
Mignonette of Rich Neck 36828 A. R. 3054	14304.9	800.77	Nella Jay 4th 38233 A. R. 3194	16039.9	769.33
Royal's Pearl 45209 A. R. 4384	16930.4	788.37	Ultra May Queen 62690, A. R. 8281	14608.1	757.74

CLASS E—THREE TO THREE AND ONE-HALF YEARS

Jehanna Chene 30889 A. R. 2588	16186.7	863.36	Masher's Elsie 24986 A. R. 1967	14458.7	745.75
Dairymaid of Pinehurst 24656 A. R. 843	14562.4	860.26	Miranda of Edgewater 30970 A. R. 2363	14617.3	730.49
Imp. Donnington Goldie 5th 59866 A. R. 4811	17861.7	796.52	Princess Ultra Grace 67269 A. R. 8272	14340.9	713.41
Lilla of Iowa 2d 61500 A. R. 7589	14239.3	773.03	Langwater Desire 40709 A. R. 4877	14219.8	708.66
Glenwood's Buttercup 48137 A. R. 3224	13728.9	769.82	Imp. Snowdrop III. of Havilland 60641 A.R.6193	12881.9	707.03

CLASS F—TWO AND ONE-HALF TO THREE YEARS

Langwater Hope 27946 A. R. 1978	15078.8	773.59	Azucena's Pride 2d 24957 A. R. 1469	12633.3	706.46
Jesebel of Edgemoor 52584 A. R. 6195	12434.9	748.32	Linden Girl of Harbor Hill 3d 58625 A. R. 4651	12636.9	681.34
Island Farm's Milvia Lassie 60950 A. R. 7274	14184.6	742.44	Cherub's Lass of the Prairie 70428 A. R. 7926	12069.5	674.14
Cavalier's Helen 65648 A. R. 6821	12668.3	734.34	Rose of Langwater 24204 A. R. 1445	12966.5	669.89
Imp. Rhoda des Blanc Bois 68684 A. R. 7078	12588.8	723.99	Imp.Buttercup II. of Beauregard 35799 A.R.2638	10623.3	659.71

CLASS G—TWO TO TWO AND ONE-HALF YEARS

Ultra Celia 72478 A. R. 8206	12566.2	755.83	Nella Jay 4th 38233 A. R. 3194	14772.7	726.32
Langwater Phyllis 70607 A. R. 6614	13288.4	746.23	Follyland Nancy 52457 A. R. 5266	12270.9	712.60
Brookmead's Dorothy 55715 A. R. 6082	14179.4	742.08	Pearl Rose of the Glen 47414 A. R. 4900	12378.8	711 43
Cherry of Edgewater 38413 A. R. 3361	13454.2	732.97	Nugget's Primrose 48835 A. R. 4001	15436.1	705.56
Imp. Prospect's Rose des Houards 89003 A. R. 7549	13157.8	726.85	Dolly Dimple 19144 A. R. 628	14009.1	703.36

AVERAGE YIELD OF 70 CLASS LEADERS 15195.68 LBS. MILK; 803.64 LBS. BUTTER FAT; 5.29 PER CENT.

The above are as they appeared Dec. 15, 1920

Summary of 10,033 Advanced Register Records.

	Records	Lbs. Milk	Lbs. B. F.	Per Cent.
Class A	2971	10322.21	513.74	4.977
Class B	639	9816.07	491.03	4.999
Class C	789	9479.00	477.05	5.032
Class D	853	9179.80	464.32	5.058
Class E	1006	8456 65	427.35	5.053
Class F	1195	8176.98	412.75	5.047
Class G	2580	7927.90	395.30	4.986
	10033	9068.27	454.06	5.005

* First appearance in this list.

Milk Production
Best Year's Record 24008.0 lbs.
Av. Ten Largest Records 19960.96 lbs.

Butter Fat Production
Best Year's Record 1103.28 lbs.
Av. Ten Largest Records, 1018.05 lbs.

HONORABLE MENTION

Largest record for which certificate has been written since last issue of Journal.

Countess Prue 43785. Re-entry: 18626.90 lbs. milk; 1103.28 lbs. butter fat in Class A.

The Onondaga County Method

(Continued from Page 18)

expected, through consolidation of deliveries, modern labor-saving methods of handling and utilization of all the product, that returns to the members will be considerably better than under former conditions. Another step, partly under way now, is the separate marketing of a higher grade of milk for which there is a good demand. This will be produced in inspected herds and barns and should furnish an excellent outlet for Guernsey producers. Onondaga County already has a real live Guernsey Breeders' Club. With an established market that will appreciate and pay for high quality the prospects are bright for development of a veritable Guernsey stronghold in this region of excellent feeds and progressive feeders.

With its goal in sight—of attaining "independence for the farmer so far as the sale of milk is concerned"—the Onondaga Milk Producers' Cooperative Association affords a notable example for men devoting their efforts to dairy cattle problems, and an inspiration to those pessimists holding forth that the American farmer lacks a true cooperative spirit.

APPROVED ADVANCED REGISTER RECORDS

From November 15 to December 1, 1920

A. R.		Lbs. Milk	Lbs. B. F.	Age Yrs.	Age Mos.	Owner
8406	Cherry of Falcon's Flight 74696	10243.40	506.40	2	6	B. Austin Cheney, Litchfield, Conn.
¶‡8407	Senecta of Fritzlyn 3d 77077	6025.10	351.12	2	2	William F. Fretz, Pipersville, Pa.
¶‡8408	Duchess of Glencairne 44116	9643.20	483.17	6	10	R. H. L. Chichester, Fredericksburg, Va.
‡8409	Daisy of Evergreen View Herd 32268	9155.50	405.88	9	5	Wallace Sprang, Lakeville, Ohio.
8410	Imp. Guilbert's Pride II. 33256	10256.00	540.01	9	1	Charles Schmidt, Wrightstown, Wis.
8411	Flora's Girl of Pleasant View 64008	8659.50	476.51	3	7	Charles Schmidt, Wrightstown, Wis.
¶8412	Fan's Star 43390	7849.90	382.70	6	5	Charles Schmidt, Wrightstown, Wis.
¶8413	Beauty's Gertrude of Pleasant View 76479	9338.40	472.22	2	2	Charles Schmidt, Wrightstown, Wis.
8414	Violet's Daisy of Pleasant View 61590	5614.60	315.32	3	7	Charles Schmidt, Wrightstown, Wis.
‡8415	Clio's Queen Astor 41825	9473.00	467.55	6	11	George S. Love & Sons, Waukesha, Wis.
¶8416	Miss Nancy of Lookwell Guernsey Farm 75935	6797.60	340.50	2	3	Vaness & Rupley, South Bend, Ind.
¶8417	Cleopatra of Ore Hill 62648	7140.30	395.43	3	9	Dale E. Rundell, Livingston, Wis.
8418	Audrey of Ore Hill 2d 72486	9885.40	471.18	2	8	Dale E. Rundell, Livingston, Wis.
8419	Imp. Mary of Mapleleaf 52051	10039.00	484.06	6	6	Wilkins & Hill, Platteville, Wis.
8420	Jeweller's Beatrice 64258	10465.30	483.67	3	4	Walter C. White, Gates Mills, Ohio.
‡¶8421	Gena of Waldwic 77131	8306.50	412.64	2	9	Edgar P. Sawyer, Oshkosh, Wis.
8422	Imp. Squire's Dairy Maid 71591	7838.30	343.63	2	8	Longwood Inc., Kennett Square, Pa.
8423	Upland's Bijou Lass 70875	9300.20	555.24	2	9	F. P. Frazier, Ipswich, Mass.
8424	Golden Blossom of Ellerslie 70995	9180.10	468.79	2	11	G. M. Wallace, Falmouth, Va.
8425	Le Gele's Prairie Side Bell 76262	10124.70	474.31	2	7	University of Minnesota, St. Paul, Minn.
8426	Sunnybrook Itchen Unique 73548	8333.10	403.11	2	7	Henry J. Krebs, Wilmington, Del.
8427	Sunnybrook Double Rose 73547	8981.30	494.10	2	7	H. J. Krebs, Wilmington, Del.
8428	Lynnbrook Florence 69827	8151.00	429.86	2	8	T. P. Lindsay, Southboro, Mass.
8429	Robine's Ita 43225	9971.40	578.88	6	10	Wichern Bros., Baraboo, Wis.
8430	Harwood Anne 81290	8812.80	474.44	2	10	Lawrence Grinnell, South Dartmouth, Mass
‡8431	Rosetta May 60541	5714.40	313.09	2	0	Math Michels, Peebles, Wis.
°¶†8432	Itchen's Golden Daisy of Chilmark 61690	14367.00	669.64	3	8	F. L. Howes, Groton, Mass.
8433	Rosemary Mar 42726	9562.43	551.09	6	8	David Wadsworth Jr., Auburn, N. Y.
8434	Clover Leaf of Tarbell Farms 3d 76112	6094.90	396.29	2	6	Gage E. Tarbell, Smithville Flats, N. Y.
°8435	Rose of Broad Acres 67124	11388.20	642.24	3	1	Frank M. Smith, Springfield Center, N. Y.
8436	Jessica of Tonydale 53013	10408.30	538.71	5	4	Lewis A. Toan, Perry, N. Y.
8437	Floretta of Woodbury 68352	6515.80	380.38	2	10	J. Watson Webb, Syosset, N. Y.
8438	Buttercup of Rocky Reach 68457	13401.10	563.79	3	1	Charles D. Cleveland, Eatontown, N. J.
8439	Guernest Lady 71786	9843.70	478.00	2	11	E. B. Cadwell, Saugerties, N. Y.
8440	Guernest Melba 76669	10209.10	489.22	2	4	E. B. Cadwell, Saugerties, N. Y.
°8441	Flora of Trout Brook 76992	9988.90	537.52	2	5	E. B. Cadwell, Saugerties, N. Y.
8442	Criterion's Hazel of Rockstone 74928	9132.10	462.67	2	4	H. G. Haskell, Cossart, Pa.
8443	Leona's Daisy Yeksa 91903	8187.20	427.90	2	7	Clifford C. Capener, Baraboo, Wis.
‡8444	Glen Gable Pauline 46015	9823.60	593.47	5	11	R. M. Cooper, Jr., Wisacky, S. C.
8445	Magnet's Sequel's Golda 80433	7184.30	438.29	3	1	Jewish Orphan Asylum, Painesville, Ohio.
8446	Magnetta 68636	8871.30	589.94	3	11	Jewish Orphan Asylum, Painesville, Ohio.

¶8447	Daisy of Overbrook Farms 74060	10961.90	474.15	2—5	H. B. Getty, Windsor, Md.
°8448	Old Squaw 56634	13320.60	739.27	4—10	F. K. Babson, Hinsdale, Ill.
8449—	Carnation of Oaks Farm 67074	8562.30	485.40	3—2	C. W. Barron, Cohasset, Mass.
8450	Yeksadew 27948	9420.30	410.62	10—5	G. J. & W. A. Connell, Colgate, Wis.
8451	Donnington Frisky 3d's Mary 67957	8280.10	440.28	3—2	Sherman L. Whipple, Plymouth, Mass.
8452—	Morven's Golden Lady 87492	10182.00	500.34	2—11	Westmoreland Davis, Leesburg, Va.
8453	Morven's Lenfestey's Maid 51324	10258.40	494.58	7—9	Westmoreland Davis, Leesburg, Va.
¶8454	Conyers Nora Bell 71371	8324.50	387.91	1—9	W. J. Topliff, Unadilla, N. Y.
°8455	Mononette 33455	16778.40	858.10	9—2	B. Austin Cheney, Litchfield, Conn.
°8456	Albina of Sulphur Springs 70519	11320.30	613.63	2—8	Charles Schmoldt, Rosendale, Wis.
8457	Arba's Beauty 36315	8229.90	418.70	8—2	F. D. Otis, Barron, Wis.
8458—	Imp. Pansy III. of Havilland 60645	10588.30	610.99	5—3	Oregon Agricultural College, Corvallis, Ore.
8459	Rose King's Jess of Hilltop 65256	9656.10	411.54	4—2	W. L. Simpson, Purcellville, Va.
8460	Sir Rosewood's Beauty 57077	7716.80	346.41	4—6	Annie E. Tilden, Delavan, Wis.
8461	Lily of Spruceholm 71626	9953.60	506.64	5—3	Martindale Farms, St. Catherines, Ontario, Canada.
8462	Imp. Betty's Prize 94246	6314.10	316.37	2—2	Purdue University, La Fayette, Ind.
8463	Beauty of Lynnhurst 57787	8936.80	571.94	4—9	F. E. Fox, Waukesha, Wis.
8464	Beth's Sunbeam of Guernsey Hill 49321	11131.10	605.79	6—0	F. E. Fox, Waukesha, Wis.
¶8465	King of the May's Irene 56938	9408.30	546.89	4—11	G. W. Koser, Biglerville, Pa.
8466	Frances of Trout Brook 76997	8166.90	461.14	2—4	E. B. Cadwell, Saugerties, N. Y.
8467	Delphine of Roughwood 75725	7622.30	405.01	2—1	Ernest B. Dane, Center Harbor, N. H.
8468	Florette of Roughwood 63237	8786.00	489.20	3—9	Ernest B. Dane, Center Harbor, N. H.
8469	Moss Rose of Roughwood 76928	8341 60	452.72	2—6	Ernest B. Dane, Center Harbor, N. H.

REENTRIES

2323	Miss Catania 32283	9632.10	442.58	9—3	E. W. Brundage, Hop Bottom, Pa.
2965	Adventuress of Haddon 36685	11230.20	490.25	8—6	Henry W. Leeds, Westville, N. J.
2999	May King's Nantaska of Ingleside 36574	10109.00	514.59	9—0	R. H. Donnelley, Libertyville, Ill.
3996—	Imp. Kathleen of Waddington 35282	12069.80	577.88	8—9	E. W. Oglebay, Wheeling, W. Va.
4659	Imp. Anita of Ore Hill 52273	12269.80	622.92	6—1	Dale E. Rundell, Livingston, Wis.
‡6248	Beauty of Clover Lawn 52238	10104.80	534.07	5—5	Charles E. Wirt, Lewiston, Minn.
6321	Raider's May Star of Waddington 57243	13398.90	654.79	4—7	E. W. Oglebay, Wheeling, W. Va.
6380	Raymond VIII.'s France of Lewison 36505	10114.30	461.44	8—5	William R. West, New Bedford, Mass.
6603	Miss Harvest 47564	13642.10	665.21	6—2	Martindale Farms, St. Catherines, Ontario, Canada.
°°†6909	Countess Prue 43785	18626.90	1103.28	6—11	F. L. Howes, Groton, Mass.
7324	Imp. Unity of Passe Villa 78853	9535.90	438.45	3—6	New Castle County Workhouse, Marshallton, Del.
°†7296	My Fancy of Falcon's Flight 42999	18214.70	979.11	7—1	George W. St. Amant, East Falmouth, Mass.
7335	Golden Noble's Dorothy of Waddington 61701	11391.00	549.23	3—11	E. W. Oglebay, Wheeling, W. Va.

Bulls Admitted to the A. R. by Daughters Whose A. R. Numbers Appear in Brackets

CARRANZA OF MAPLE GLEN 30591 [7443-8441]
IMP. CONQUEROR OF EDGEWATER 21245 (8260-8436)
CORA'S GOVERNOR KING OF CHILMARK 27641 [8379-8428]
DON IAGO OF LINDA VISTA 28387 [8333-8449]
GOLDEN COUNT OF PENCOYD 27846 [7461-8424]
GOODWILL'S HERO 17073 [7867-8412]
GOVERNOR OF BALMORAL R. A. A. S. 151 P. S. [6588-8462].
IMP. MORVEN'S GOVERNOR OF L'EITENNERIE 14324 [6897-8453]
RAYMOND VI'S CIVILIAN OF LEWISON 17821 [8411-8414]
IMP. SEQUEL'S RAJAH 17602 [8328-8463]

Class Leader Description appears elsewhere† Exceeds requirements by 100% or over° 1 day test‡ Double Letter Records¶

OWNER'S STATEMENT OF FEED FOR ROSE OF BROAD ACRES 67124, A. R. 8435

Aug.—253.5 lbs. grain: 135.5 lbs. bran, 118 lbs. Tioga Dairy Feed; 65 lbs. beet pulp, green corn, alfalfa, and pasture.

Sept.—382.5 lbs. Tioga Dairy Feed; 150 lbs. beet pulp, green corn, mixed hay, and pasture.

Oct.—418.5 lbs. grain of equal parts Tioga Dairy Feed and Elmore Dairy Feed; 310 lbs. potatoes and pumpkins, alfalfa.

Nov.—360 lbs. grain of equal parts Tioga Dairy Feed and Elmore Dairy Feed; silage, 750 lbs. roots, mixed hay.

Dec.—Same ration as given in November with 1 qt. molasses.

Jan.—Same ration as given in December.

Feb.—Same ration as given in December.

Mar.—325.5 lbs. grain: 88.35 lbs. each bran and Schumacher Feed, 58.9 lbs. each gluten meal and cottonseed meal, 31 lbs. oil meal; silage and mixed hay.

Apr.—315 lbs. grain: 15 lbs. oil meal and 300 lbs. of the following mixture: 200 lbs. each bran and gluten meal, 100 lbs. each Schumacher Feed, Buckwheat Middlings, and cottonseed meal; 15 qts. molasses, 750 lbs. silage, mixed hay.

May—Same ration as given in April.

June—300.3 lbs. grain: 85.8 lbs. each ground oats and Schumacher Feed, 42.9 lbs. each gluten meal, cottonseed meal, and oil meal; silage, roots, green oats and peas, mixed hay.

July—Same ration as given in June.

Aug.—Same ration as given in June.

OWNER'S STATEMENT OF FEED FOR OLD SQUAW 56634, A. R. 8447

Sept.—12 lbs. daily of 1.5 lbs. each bran and (corn and cob)meal and 4.5 lbs. each ground oats and gluten meal; 3 lbs. beet pulp, 20 lbs. silage, 4 lbs. alfalfa.

Oct.—15 lbs. daily of the following mixture: 50 lbs. each bran, gluten meal and cottonseed meal, 150 lbs. ground oats, 200 lbs. oil meal; 4 lbs. beet pulp, 20 lbs. silage, 8 lbs. alfalfa.

Nov.—Same grain ration as October; 5 lbs. beet pulp, 25 lbs. silage, 8 lbs. alfalfa.

Dec.—13.5 lbs. daily of the following mixture: 50 lbs. each bran, gluten meal, and cottonseed meal, 150 lbs. each ground oats and oil meal; 5 lbs. beet pulp, 25 lbs. silage, 10 lbs. alfalfa.

Jan.—Same grain ration as October; 3 lbs. beet pulp, 25 lbs. silage, 10 lbs. alfalfa.

Feb.—Same grain ration as October; 5 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.

Mar.—13.5 lbs. daily to the 15th same mixture as October, then 16.5 lbs. of 100 lbs. bran, 150 lbs. each ground oats and oil meal, 50 lbs. each gluten feed and cottonseed meal; 4 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.

Apr.—15 lbs. daily of the following mixture: 100 lbs. bran, 150 lbs. each ground oats, gluten meal, and oil meal, 50 lbs. cottonseed meal; 5 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.

May—13.5 lbs. daily of the following mixture: 50 lbs. each bran, corn meal, gluten feed, and cottonseed meal, 150 lbs. ground oats, 100 lbs. oil meal; same roughage as April.

June—13.5 lbs. daily of the following mixture: 50 lbs. each bran, gluten feed, and cottonseed meal, 150 lbs. each ground oats and oil meal; 4 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.

July—Same ration as given in June.

Aug.—419 lbs. grain: 47 lbs. each bran, gluten feed, and cottonseed meal, 126 lbs. ground oats, 33 lbs. Schumacher Feed, 17 lbs. Big Q Dairy Ration, 93 lbs. oil meal, 9 lbs. flaxseed meal; 124 lbs. beet pulp, 620 lbs. silage, 310 lbs. alfalfa.

Sept.—189 lbs. grain of 1 part each bran, Big Q Dairy Ration, gluten meal and cottonseed meal and 3 parts ground oats; 72 lbs. beet pulp, 240 lbs. silage, 216 lbs. alfalfa.

OWNER'S STATEMENT OF FEED FOR MONONETTE 33455, A. R. 8455

Aug.—12 lbs. daily of the following mixture: 300 lbs. bran, 100 lbs. hominy, 250 lbs. each ground oats and gluten feed, 200 lbs. Unicorn Dairy Ration, 150 lbs. cottonseed meal; 8 lbs beet pulp, green corn, 12 lbs. clover hay.

Sept.—Same ration as given in August.

Oct.—18 lbs. daily of the following mixture: 300 lbs. bran, 125 lbs. hominy. 250 lbs. ground oats, 200 lbs. gluten feed, 150 lbs. cottonseed meal, 100 lbs. oil meal; 6 lbs. beet pulp, 12 lbs. clover hay.

Nov.—Same grain ration as October; 8 lbs. beet pulp, 40 lbs. silage, 12 lbs. clover hay.

Dec.—19 lbs. daily same mixture as October; 8 lbs. beet pulp, 40 lbs. silage, clover hay.

Jan.—19 lbs. daily of the following mixture: 250 lbs. each bran and ground oats, 125 lbs. hominy, 50 lbs. Brewers' Grains, 200 lbs. gluten feed, 150 lbs. cottonseed meal, 100 lbs. oil meal; 8 lbs. beet pulp, 40 lbs. silage, 7 lbs. clover hay, 8 lbs. alfalfa.

Feb.—20 lbs. daily of the following mixture: 300 lbs. bran, 100 lbs. each corn meal and oil meal, 250 lbs. ground oats, 200 lbs. each gluten feed and cottonseed meal; 8 lbs. beet pulp, 40 lbs. silage, 15 lbs. alfalfa.

Mar.—18 lbs. daily of the following mixture: 300 lbs. bran, 100 lbs. each hominy and oil meal, 250 lbs. ground oats, 200 lbs. each gluten feed and cottonseed meal; 8 lbs. beet pulp, 40 lbs. silage, 15 lbs. alfalfa.

Apr.—18 lbs. daily of the following mixture: 300 lbs. bran, 100 lbs. each corn meal and oil meal, 250 lbs. ground oats, 200 lbs. gluten feed, 150 lbs. cottonseed meal; 8 lbs. beet pulp. 40 lbs. silage, 15 lbs. alfalfa.

May—17 lbs. daily of the following mixture: 300 lbs. bran, 125 lbs. hominy, 250 lbs. ground oats, 200 lbs. gluten feed, 150 lbs. cottonseed meal, 100 lbs. oil meal; 8 lbs. beet pulp, 40 lbs. silage, 15 lbs. alfalfa.

June—18 lbs. daily same mixture as May; same roughage.

July—Same grain ration as June with 25 lbs. less hominy in mixture; 8 lbs. beet pulp, 30 lbs. silage, 12 lbs. clover hay.

Aug.—18 lbs. daily of the following mixture: 300 lbs. bran, 100 lbs. each hominy and cottonseed meal, 250 lbs. ground oats, 200 lbs. gluten feed, 150 lbs. oil meal; 8 lbs. beet pulp, 10 lbs. each green oats and clover hay.

OWNER'S STATEMENT OF FEED FOR FLORA OF TROUT BROOK 76992 A. R. 8441

Sept.—15 lbs. daily of the following mixture: 50 lbs. each bran, hominy, gluten feed, cottonseed meal, and oil meal, 100 lbs. ground oats, 200 lbs. Unicorn Dairy Ration; 20 lbs. each silage and roots, 12 lbs. alfalfa, pasture.

Oct.—Same ration as given in September.

Nov.—16 lbs. daily of the following mixture: 100 lbs. bran, 50 lbs. each hominy, gluten feed, and cottonseed meal, 200 lbs. each ground oats and Unicorn Dairy Ration, 75 lbs. oil meal; same roughage as September.

Dec.—15 lbs. daily to the 23d of the following mixture: 100 lbs. each bran and corn meal, 400 lbs. ground oats, 300 lbs. gluten feed, 50 lbs. each cottonseed meal and oil meal, then 15 lbs. daily of 200 lbs each bran, Schumacher Feed, and gluten feed, 100 lbs. each corn meal and oil meal. 50 lbs. cottonseed meal, 12 lbs. roots to the 20th, then 12 lbs. beet pulp, 12 lbs. alfalfa, mixed hay.

Jan.—15 lbs. daily of the following mixture: 200 lbs. each bran, Schumacher Feed, and gluten meal, 100 lbs. each corn meal, cottonseed meal, and oil meal; 10 lbs. beet pulp, 25 lbs. silage, 12 lbs. alfalfa.

Feb.—10 lbs. Union Grains daily; 25 lbs. wet beet pulp, 15 lbs. silage, 10 lbs. alfalfa.

Mar.—12 lbs. Union Grains daily; 25 lbs. beet pulp, 20 lbs. silage, 10 lbs. alfalfa.

Apr.—15 lbs. Union Grains daily; 15 lbs. beet pulp, 30 lbs. silage, 9 lbs. alfalfa.

May—10 lbs. daily of the following mixture: 200 lbs. each bran and ground oats, 150 lbs. each corn meal and gluten meal, 50 lbs. each cottonseed meal and oil meal; 15 lbs. beet pulp, 25 lbs. silage, 8 lbs. mixed hay, pasture.

June—10.5 lbs. daily of the following mixture: 75 lbs. bran, 200 lbs. each hominy and gluten feed, 175 lbs. ground oats, 250 lbs. Brewers' Grains, 300 lbs. Union Grains, 100 lbs. each cottonseed meal and oil meal; 6 lbs. beet pulp, 10 lbs. silage, pasture.

July—Same ration as given in June.

Aug.—10.75 lbs. daily of the following mixture: 200 lbs. each bran, hominy, Big Repeater Dairy Feed, and gluten feed, 175 lbs. ground oats, 100 lbs. each cottonseed meal and oil meal; 6 lbs. beet pulp, 20 lbs. silage, alfalfa, and pasture.

OWNER'S STATEMENT OF FEED FOR ALBINA OF SULPHUR SPRINGS 70519, A. R. 8456

July—73 lbs. grain: 20 lbs. bran, 15 lbs. each ground oats, True Value Dairy Feed, and oil meal, 8 lbs. Stevens' Dairy Feed; green corn stalks and clover hay.

Aug.—12 lbs. daily of equal parts ground oats, Big Q Dairy Ration, Stevens' Dairy Feed and oil meal; 10 lbs. clover hay, green corn and pasture.

Sept.—12 lbs. daily of equal parts ground oats, Sweet Cud Dairy Feed, True Value Dairy Feed and oil meal; clover hay.

Oct.—12 lbs. daily of equal parts Schumacher Feed, Stevens' Dairy Feed and Milky Way Dairy Feed; clover hay.

Nov.—12 lbs. daily of equal parts bran, ground oats, gluten feed and oil meal; 30 lbs. silage, clover hay.

Dec.—12 lbs. daily to the 21st of equal parts ground oats, Stevens' Dairy Feed, Wisconsin Balanced Ration and gluten feed, then 14 lbs. of 1 lb. Unicorn Dairy Ration and 13 lbs. same mixture as first part of month; 30 lbs. silage, clover hay.

Jan.—12 lbs. daily of equal parts ground oats, Unicorn Dairy Ration, Badger Dairy Feed and oil meal; 30 lbs. silage, clover hay.

Feb.—13 lbs. daily to the 11th of 1.5 lbs. each ground oats and ground barley, 3 lbs. each Unicorn Dairy Ration, Maxima Diary Ration, and gluten feed and 1 lb. cottonseed meal, then 12 lbs. same mixture without cottonseed meal; 30 lbs. silage, clover hay.

Mar.—12 lbs. daily of 3 lbs. each ground oats, Unicorn Dairy Ration, and Record Maker Dairy Feed, 2 lbs. gluten feed and 1 lb. cottonseed meal; 30 lbs. silage, clover hay.

Apr.—12 lbs. daily of 3 lbs. each ground oats, Purina Cow Chow, and gluten feed, 1 lb. cottonseed meal and 2 lbs. oil meal; 25 lbs. silage, 10 lbs. clover hay.

May—12 lbs. daily of 3 lbs. each ground oats, Record Maker Dairy Feed, and gluten feed, 1 lb. cottonseed meal and 2 lbs. oil meal; 15 lbs. silage, 10 lbs. clover hay, pasture.

June—12 lbs. daily of 3 lbs. each ground oats, gluten feed and oil meal, 2 lbs. Record Maker Dairy Feed and 1 lb. cottonseed meal; 10 lbs. clover hay, pasture.

July—12 lbs. daily of 3 lbs. each ground oats,gluten feed, and oil meal, 2 lbs. Unicorn Dairy Ration and 1 lb. cottonseed meal; clover hay and pasture.

Owners Statements of Feeds for New Class Leaders

My Fancy of Falcon's Flight 42999 A. R. 7296

Nov.—16 lbs. daily, 4 lbs. hominy and 12 lbs. of the following mixture: 300 lbs. bran, 125 lbs. hominy, 250 lbs. ground oats, 200 lbs. gluten feed, 150 lbs. cottonseed meal, 100 lbs. oil meal; 8 lbs. beet pulp, 30 lbs. silage, 12 lbs. clover hay.

Dec.—18 lbs. daily same mixture as November; same roughage.

Jan.—19 lbs. daily, 1 lb. hominy and 18 lbs. of the following mixture: 250 lbs. each bran and ground oats, 125 lbs. hominy, 50 lbs. Brewers' Grains, 200 lbs. gluten feed, 150 lbs. cottonseed meal, 100 lbs. oil meal; 8 lbs. beet pulp, 35 lbs. silage, 6 lbs. each clover and alfalfa hay.

Feb.—20 lbs. daily, 2 lbs. corn meal and 18 lbs. of the following mixture: 300 lbs. bran, 100 lbs. each corn meal and oil meal, 250 lbs. ground oats, 200 lbs. each gluten feed and cottonseed meal; 8 lbs. beet pulp, 35 lbs. silage, 12 lbs. alfalfa.

Mar.—18 lbs. daily, 1 lb. hominy and 17 lbs. of the following mixture: 300 lbs. bran, 100 lbs. each hominy and oil meal, 250 lbs. ground oats, 200 lbs. each gluten feed and cottonseed meal; 8 lbs. beet pulp, 35 lbs. silage, 15 lbs. alfalfa.

Apr.—18 lbs. daily of the following mixture: 300 lbs. bran, 100 lbs. each corn meal and oil meal, 250 lbs. ground oats, 200 lbs. gluten feed, 150 lbs. cottonseed meal; same roughage as March.

May—17.6 lbs. daily same mixture as November; 9.6 lbs. beet pulp, 35 lbs. silage, 15 lbs. alfalfa.

June—18 lbs. daily same mixture as November; 9.5 lbs. beet pulp, 30 lbs. silage, 15 lbs. alfalfa.

July—Same grain ration as June with 25 lbs. less hominy in mixture; 8 lbs. beet pulp, 30 lbs. silage, 12 lbs. clover hay.

Aug.—16 lbs. daily of the following mixture: 300 lbs. bran, 100 lbs. each hominy and cottonseed meal, 250 lbs. ground oats, 200 lbs. gluten feed, 150 lbs. oil meal; 8 lbs. beet pulp, 10 lbs. each green oats and clover hay.

Sept.—15 lbs. daily of the following mixture: 300 lbs. bran, 100 lbs. each hominy and cottonseed meal, 250 lbs. ground oats, 200 lbs. gluten feed, 175 lbs. oil meal; 16 lbs. beet pulp, 20 lbs. green corn, 10 lbs. each rowen and clover hay.

Oct.—16 lbs. daily of the following mixture: 300 lbs. each bran and ground oats, 125 lbs. hominy, 300 lbs. ground oats, 200 lbs. gluten feed, 100 lbs. cottonseed meal, 150 lbs. oil meal, salt; 12 lbs. each beet pulp and (rowen and clover) hay, 35 lbs. silage.

Itchen's Golden Daisy of Chilmark 61690 A. R. 8432

Aug.—15 lbs. daily of the following mixture: 300 lbs. each bran, Unicorn Dairy Ration, and Schumacher Feed, 200 lbs. each hominy, (corn and cob) meal, ground oats, gluten feed, cottonseed meal, oil meal, and alfalfa meal; 6 lbs. beet pulp, green oats and peas, 5 lbs. mixed hay.

Sept.—16 lbs. daily same mixture as August; same roughage.

Oct.—450.9 lbs. grain: 77.5 lbs. each bran, Unicorn Dairy Ration, and Schumacher Feed, 36.4 lbs. each hominy, ground oats, gluten feed, cottonseed meal, oil meal, and alfalfa meal; 248 lbs. beet pulp, 620 lbs. silage, 310 lbs. mixed hay.

Nov.—420 lbs. grain: 75 lbs. each bran, Unicorn Dairy Ration, and Schumacher Feed, 30 lbs. each hominy, ground oats, gluten feed, cottonseed meal, and oil meal, 45 lbs. alfalfa meal; 300 lbs. beet pulp, 600 lbs. silage, 450 lbs. mixed hay.

Dec.—558 lbs. grain: 74.4 lbs. each bran and cottonseed meal, 37.2 lbs. each hominy, ground oats, gluten feed, oil meal, and alfalfa meal, 111.6 lbs. each Unicorn Dairy Ration and Schumacher Feed; 372 lbs. beet pulp, 620 lbs. each silage and mixed hay.

Jan.—Same grain ration as December; 310 lbs. beet pulp, 930 lbs. silage, 450 lbs. mixed hay.

Feb.—Same grain ration as December; 435 lbs. beet pulp, 580 lbs. each silage and mixed hay.

Mar.—Same grain ration as December; 310 lbs. beet pulp, 620 lbs. each silage and mixed hay.

Apr.—Same grain ration as December; 450 lbs. each beet pulp and mixed hay, 600 lbs. silage.

May—Same grain ration as December; 310 lbs. each beet pulp and mixed hay, 465 lbs. silage.

June—18 lbs. daily of the following mixture: 300 lbs. bran, 200 lbs. each hominy, gluten feed, cottonseed meal, oil meal, and alfalfa meal, 100 lbs. each corn meal and ground oats, 600 lbs. Schumacher Feed; 12 lbs. beet pulp, green oats and peas.

July—18 lbs. daily to the 15th, then 5 lbs. of the following mixture: 400 lbs. bran, 200 lbs. each hominy, gluten feed, cottonseed meal, and alfalfa meal, 100 lbs. each corn meal and oil meal, 250 lbs. ground oats, 300 lbs. each Unicorn Dairy Ration and Schumacher Feed; 10 lbs. beet pulp, green oats, 5 lbs. mixed hay.

Aug.—8 lbs. daily of the following mixture: 300 lbs. each bran, Unicorn Dairy Ration, and Schumacher Feed, 100 lbs. each hominy, corn meal, gluten feed, cottonseed meal, and oil meal, 250 lbs. ground oats, 200 lbs. alfalfa meal; 8 lbs. beet pulp, green oats, peas, and clover.

Breeders' List

Your name may be listed here by states for one year by sending us $5.00. This also entitles you to a year's subscription to the Guernsey Breeders' Journal. If you are already a subscriber to the Journal an adjustment will be made.

California

Brant, D. O., Elliott-Brant Rancho, Owensmouth, Los Angeles County
Dupee, W. H., Edgemoor Farm, Santee
Frey, E. R., Byron
San Dieguito Guernsey Farm, Ramona
Wilder, G. W., Hollow-Hill Farm, Colton

Georgia

Rawlings, William, Fern Crest Dairy, Sandersville

Illinois

Walter, E. A., Room 804, 111 W. Monroe St., Chicago

Kansas

Holmes, C. F., Overland Guernsey Farm, Overland Park
Krueger, R. C., Burlington
Marley, J. W., Oswego

Maine

Guernsey Elms, Ralph J. Pollard, Propr. & Mfgr., Alfred
Hillside Farm, Greenville

Massachusetts

Leman Farms, Hopkinton
Linda Vista Farm, Holliston

Michigan

Briarbank Farm, W. T. Barbour, Prop., Birmingham
Chalmers, John C., 1224 Olivia Ave., Ann Arbor
Peaceful Vista Farm, R. 3, Redford

Minnesota

Red River Valley Guernsey Breeders' Association, Halstad

New Jersey

Barry, H. R., Far Hills
DeMott, William, Madison
Hope, J. L., Florham Farms, Madison
Murtagh, Hugh H., Hopewell
Upton Pyne Farm, Bernardsville

New Mexico

Taylor, J. W., R. 1, Las Cruces

New York

Buckley, Albert G., Valley Falls
Denton, E. O., Barker
Downs, E. R., R. No. 9, Fulton
Hall, Wm. B., Clinton Corners
Hunter, J. H., Valley Falls
Lamont, H. S., Cobleskill
Moore, Claude, Tivoli
Ryan, M. A., Batavia
Weaver, Leslie, Rhinebeck
Webb Farms, Clinton Corners
Wilbur, Chas. E., & Son, Greenwich

Ohio

Avalon Farm, E. C. Peck, Propr., Macedonia
Baker, E. H., Gates Mills
Geauga County Breeders' Association, The, Chardon
Ruedi, John C., Ravenna, R. F. D. 5, Box 24
Schaffer, Forrest S., Van Wert, R. 6
Shantz, John R., R. 2, Morral
Steiner, Ivan, Wooster, R. 2.
Wilderson, C. G., Leetonia

Oklahoma

Primrose Farm, Mort Woods, Propr., Ardmore

Oregon

Coffin, F. A., Lencoff Farm, R. 3, Albany

Pennsylvania

Chandler, N. B., Unionville
Hayden C. A., Monongahela
Maule, Edwin B., Coatsville
Wilsman & Tone, Canonsburg

Vermont

Phillips Farm, Montpelier
Stowe Farm, West Brattleboro

Virginia

Virginia Guernsey Farm, John R. Dickey & Son, Bristol

Wisconsin

Halcyon Heights Farm, H. R. Vergeront, Viroqua
Haviem Farm, Emory C. Meltz, Prop., Appleton
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The rates for advertising in this department—with no display—are 7 cents a word flat. Each word, number and initial counts a word. Terms cash with order. No advertisement of less than 10 words accepted.

QUALITY PRINTING, low prices; send for free samples and price list. Brinckerhoff Press, New Canaan, Conn.

FOR SALE. Bull 3 years old, Langwater strain. A fine animal. D. Alton Dudderar, New Windsor, Md.

GRANDSONS of greatest 3½ year old May Rose. Some from A. R. dams. Prices reasonable. C. R. Kissinger, Ott wa, Kansas.

FOR SALE: Raider's Gleaner of Waddington. Fine individual; sure breeder; A. R. dam; gentle disposition; born June 1917. Price $500.00. A bargain. Wanted to buy—young bull of May Rose or Golden Secret breeding, A. R. dam, to mate to get of above sire. D. T. Bishop, Hartville, Ohio.

VERMONT Guerdsey Breeders' Association. Members have stock for sale. Send for list. John P. Ramsay, Secretary, Charlotte, Vermont.

TO AVOID INBREERING

I will sell or exchange my herd bull, Rex of Bonny Lea 53644, combining the blood of Golden Secret, Spotswood Daisy Pearl, Clara's Sequel and Lynchmere Marie, 854.80 lbs. of fat.

ALFRED ANDERSON, Holton, Mich.

CLEAN COWS MEAN CLEAN MILK

Long, thick hair on your stabled cows catches dirt and filth; the most careful milker can't keep it out of the milk pail. Clip the cows every three or four weeks on flanks and udder; makes cleaning before milking a quick, easy job. Use the Stewart No. 1 Machine—runs easily, lasts a lifetime. Clips horses also. Complete, only $14 at your dealers, or send $2 and pay balance on arrival.

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Splendid Registered Guernsey Bull Calves from Advanced Registered Stock

ROLLWOOD FARM **Guilford, Conn.**

IT'S FEED

That Makes Records

Many Large

GUERNSEY

A. R. Records

Have been made by the

FULLER SYSTEM

Complete instructions for year's work $75. Write for proof to

FULLER FEEDING SERVICE

Brattleboro, Vt.

GUERNSEY SERVICE—Typewritten Pedigrees

I specialize in 14 ancestor typewritten pedigrees, 8½ x 14 inches in size, arranged for Herd Register use, and punched to fit our herd register covers. Neatly typed in two colors. Price, per pedigree, 75c. Extra copies, 15c. each. Herd register covers, cloth, $3.00.

5 generation, 30 ancestor pedigrees, $1.50 each. Extra copies, 25c. each.

Mimeographed pedigrees. One color, 14 ancestor, 25 copies for $3.00. 100 copies, $3.50. Mimeographing is the cheapest and quickest way of getting out pedigrees in quantities. Send order direct to

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Desires position on high class dairy farm or estate. American, married, small family, college trained, life experience. A. R. work and breeding high class dairy cattle a specialty. Have produced several champions.

BOX E-600

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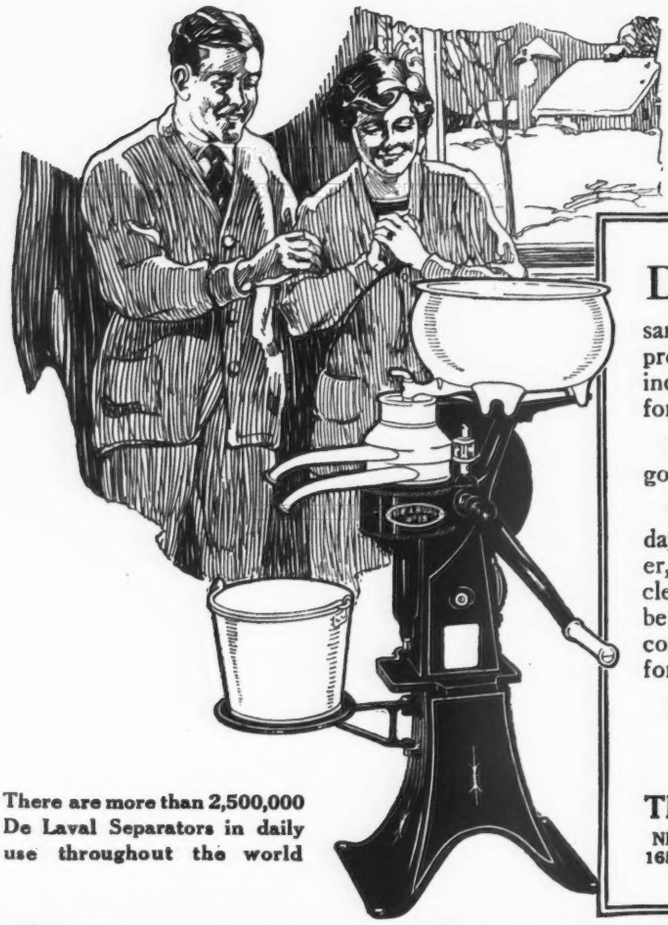
They're starting right with a De Laval



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DAIRYING with a De Laval Cream Separator has brought prosperity to many thousands of users. No branch of farming is so surely profitable as good dairying, with its steady cash income every month in the year and no waiting for crops to mature.

But the cream separator means everything in good dairying and either saves or wastes cream.

The De Laval saves cream twice a day, 365 days a year. It skims cleaner; produces smoother, better cream; lasts longer, and is easier to clean. It pays for itself the first year, and may be bought on such liberal terms as to save its first cost while being paid for. There is a size for every need.

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There is a De Laval Agent near you. Ask him for a De Laval demonstration.

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A FEW VERY CHOICE CALVES

Out of Registered and Advanced Register Stock

Farms about fifteen and eighteen miles from Philadelphia on the Reading Railroad

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BULLS FOR SALE

From such cows as: Lela Brutus of Bozeman, 8584.74 milk, 374.19 fat, class BB; Select of Bozeman, 8307.17 milk, 440.60 fat, class AA; Onward's Lela, 6950.01 milk, 302.19 fat, class GG; Jessie's Jeweller's Lela, 7328.09 milk, 371.47 fat, class FF.

W. O. BOHART — Bozeman, Mont.

Keep Your New Year's Resolution. Renew Your Subscription Now

FOR SALE

Mixter Red Leap 57213

Dropped June 7, 1918

Sire—Langwater Demonstrator 16451
Sired over 30 Advanced Register daughters including Mixter Dawn 58048, 13950.8 milk; 716.15 fat.

Dam—Picotte's Gelenina 26411, 10708.5 milk; 583.9 fat.
Granddam, Gelenina with 7 Advanced Register daughters.

This bull is large, vigorous and very gentle. Can be bought for less than half of real value. Reason for selling, poor health.

Wm. H. Thompson
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MILK PLANT AND CREAMERY EQUIPMENT
WRIGHT-ZIEGLER CO.
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BOSTON, - MASS.
STOCK BARN FITTINGS
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CORK BRICK
SUPPLIES

ATTENTION HERDSMEN!

Big Records!

Let us teach you how to make them, without forcing the cow. Study cattle feeding and earn more money. Terms reasonable.

Inquire

A. R. FEEDING SERVICE

Milford, Pike County, Pennsylvania

FOR SALE

A splendid yearling bull, grandson of Langwater Warrior

out of a daughter of Warrior by a grandson of King of the May, whose dam is Twilight's Daisy of Oak Hill, with an A. R. Record of of 570 pounds of fat.

This calf is a splendid individual.

Price $250.00

C. T. RICE - - - Oakton, Va.

Why Not Breed Your Best Cow to the Highest Record Bull in the World?

Murne Cowan's King of the Age 52375

His dam 1098.18 lbs. fat; his granddam 957.38 lbs. fat; his dam and sire's dam average 1027.78 lbs. fat.

This bull will stand for service to a limited number of approved A. R. cows.

ADDRESS ALL CORRESPONDENCE TO

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SPRING BROOK DAIRY FARM

OFFERS FOR SALE

An Unnamed Bull Calf

Born Sept. 4, 1920.

Sired by
Grape Lawn Squire 47365

Langwater Cavalier 21012 A. R.
Sired by Dolly Dimple's May King of Langwater A. R.
Out of Langwater Daisy A. R. 1042; 10710.3 lbs. milk; 557.55 lbs. fat. Class G.

Glen Gable Pauline 46015 A. R. 8444
9823.6 lbs. milk; 593.4 lbs. fat. Class A.

Out of
Sequel's Anna 68177
The best pure bred cow in OUR HERD

Imp. Honoria's Sequel III. 31079
sired by Imp. Clara's Sequel 29414 A. R. out of Sequel's Honoria R. G. A. S. 6722 P. S.

Anna of Oakdale 46131

This calf has a fine top line and is nicely marked. His nose is slightly smutty. The first check for $100 takes him.

Send to

W. B. FLORY, Mgr. 105 North Courtland St. East Stroudsburg, Pa.

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COWS, HEIFERS, BULLS and BULL CALVES

ALL REGISTERED STOCK

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Cows Like It

Has been using Pine Tree two years. Cows like Pine Tree milking. Saves entirely time of one man in barn. Uses Pine Tree in A R & R of M Test milking.

Brief facts from letters from superintendent of Lawson Farm, one of the best known Guernsey Breeding farms of the country.

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Send for our "Book of Experience" containing this letter and 43 others from Pine Tree Users which tell their experience with Pine Tree. Write today!

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MEMBERS of the Ohio Guernsey Breeders' Association own more than 2,000 registered females. Also some of the finest bulls of the breed. Think of the progeny that results every year. Write for sale list of males and females.

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FOR SALE
My young herd bull and 4 heifers, son of Langwater Juryman; dam, Janet Fishet, A. R. daughter of Langwater Fisherman. She sold to Oaks Farm for $1600. 477.55 lbs. fat, class F. Priced to sell. Seen at Topsham, Maine. Railroad Station, Lisbon Falls.
PAUL ROEHRIG
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BRABANT FARM
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OFFERS FOR SALE SEVERAL GUERNSEY COWS and HEIFERS
Some Imported
Bred to a bull with eleven crosses to May Rose 2d, whose dam was formerly among Class Leaders.

START THE NEW YEAR RIGHT

Have fully extended pedigrees containing the very latest credits of the A. R., Prizes taken at leading fairs and shows, prices animals sold for, etc. neatly typewritten in two different colors on our large sized blanks or on loose leaves from your herd book, of every animal in your herd. Big Discounts given for large sized orders. Very prompt service and satisfaction guaranteed.

Regular prices:	4 generations	$1.00
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In ordering pedigrees if the herd book number of males is higher than 64520 or for females is higher than 104470 please furnish us with the animal's sire and dam.
For discounts and further particulars write to:—

Ithaca Sales & Pedigree Co. 104 Utica Street **Ithaca, N. Y.**

Live Stock Dies Easily

Lots of things kill valuable bulls and cows—such as nails, glass, pieces of wire, to say nothing of the many forms of disease.

You never know what day one animal or more may be missing from the herd. Your horses, too, are valuable enough to insure. Policies for Breeders and Exhibitors can be obtained, as well as policies for common stock.

Ask us to tell you more.

E. A. BISHOP
Peterboro -:- N. H.

THIS BEAUTIFUL HOLIDAY SEASON

We desire to wish our Guernsey Friends, and the many who have shown interest in our new herd bull

LANGWATER FOREMOST 39191

The Best of the Season's Greetings

"Peace on Earth, Good-Will to Men" is a sweet message from our Saviour at the Christmas time

Peaceful and contented is the breeder among his Guernseys

Happy are his thoughts if making progress in his breeding

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Married Man Wanted at Pencoyd Farm

Must be good milker and willing to assist with test cows. One with experience in raising Guernsey calves preferred. Start Feb. 1st. State age, number of children, wages expected and references in first letter. Good house with modern conveniences.

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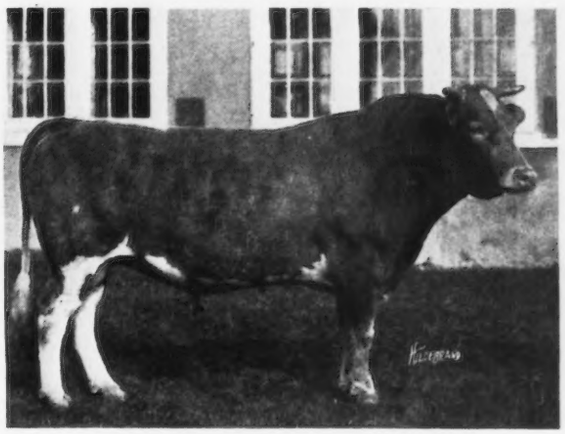
T. W. & I. W. ROBERTS **Philadelphia, Pa.**
1644 Land Title Bldg.

IF YOU GIVE THE JOURNAL WITH EVERY BULL SOLD THE THE PURCHASER WILL BE REMINDED OF YOUR INTEREST IN HIM 24 TIMES DURING THE FOLLOWING YEAR.

The Guernsey Breeders' Journal
Peterborough, New Hampshire

FOUR PINE FARM

HOME OF KING OF CHILMARK 20798 A. R.



Daughters who finished among class leaders:

SANOMA'S ARCHER GIRL 56637
13270.6 M; 692.08 BF—9th place Class E
12098.9 M; 652.72 BF—7th place Class BB

WALLIE'S QUEEN OF GLENCAIRNE 49721
14275.5 M; 856.00 BF—10th place Class C

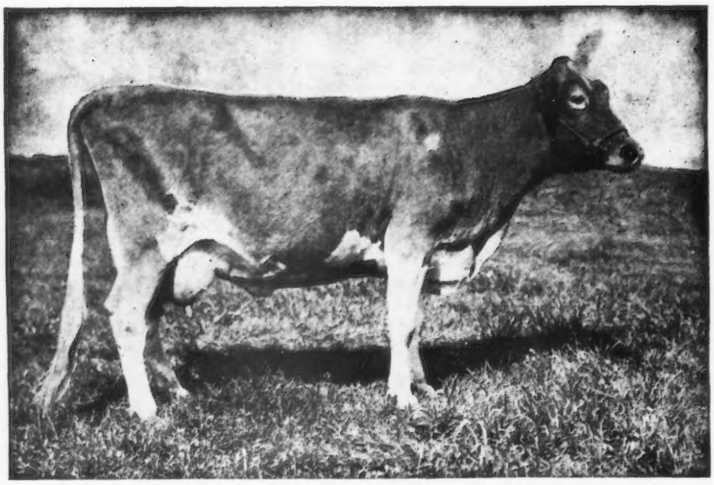
LADY DU CHENE 56632
12768.0 M; 640.98 BF—Class E
13712.0 M; 670.80 BF—3d place Class BB

MINNEHAH'S PAPOOSE 67732
11623.6 M; 678.37 BF—2d place Class GG

INA'S GRACE 49724
13502.5 M; 775.04 BF—9th place Class B

FEDERAL ACCREDITED HERD
Certificate No. 708

F. K. BABSON, Prop. **E. D. COMSTOCK, Supt.**
Hinsdale, Illinois



NORMA OF WALNUT GROVE, A. R. 7466

Milk—10428.27 lbs. Fat—537.12 lbs. **Class AA**

Norma of Walnut Grove is sired by Poko of Pencoyd, 14429, A. R., a son of Imp. Golden Secret of Lilyvale, 10028, A. R., and Nella Jay, A. R. 634. Poko of Pencoyd is, therefore, a full brother to Nella Jay 4th, A. R. 3194, who has the following records:

Milk—14772 lbs.	Fat— 726 lbs.	G
" 16040 "	" 769 "	D
" 20709 "	" 1019 "	A

The records of the daughters of Imp. Golden Secret of Lilyvale are too well known to be repeated, but it is not generally realized that his granddaughters are doing even better. For example—

Sired by a Son

Count's Red Rose, 86199 will finish her record in "G" on December 24, with about 14,000 lbs. milk and over 700 lbs. fat, and should enter the Class Leaders, She is sired by Pencoyd's May Rose Count, 34171, a son of Imp. Golden Secret of Lilyvale, 10028.

Out of a Daughter

Nella Jay of Pencoyd, 77520 now on test in "F" has made in 304 days, 13,979 lbs. milk and 683 lbs. fat. Barring accidents, she should finish with over 15,000 lbs. milk and 775 lbs. fat. She is out of Nella Jay 4th, a daughter of Imp. Golden Secret of Lilyvale, 10028.

We offer for sale PENCOYD RESOLUTE, born August 7, 1920, out of Norma of Walnut Grove (see picture above) and sired by May King of Watch Hill, 47785. This bull calf carries a good percentage of Golden Secret blood, and is a very choice individual. Price, $500.

Accredited Herd 6670

T.W. & I.W. Roberts

1644 Land Title Bldg.

Phila. Pa.

PENCOYD FARM · BALA · PA ·

LONE PINE FARM

ANGUS Barron County WISCONSIN

WE OFFER FOR SALE

Lone Pine Instigator 59190

Born July 12, 1919 Priced right

SIRE: Langwater Hayes Rosie's King of the May 16723 A. R. Sixteen A. R. daughters, ten of which average 590.94 lbs. fat at average age of 2 years 10 months. He is a son of King of the May 9001, and out of Langwater Hayes Rosie 24200 A. R. 1312.

DAM: Imp. Parson's Red Rose III. 31942 A. R. 3599. 13,476.90 lbs. milk, 692.63 lbs. fat at 9 years of age. She is the dam of Red Rose's Hope of Lone Pine 46027 A. R. 4561, a former class leader in BB and just finished class A record of 672 lbs. fat.

This bull is ready for service. Clear nose, straight on top, dark fawn, and an excellent individual in every way. He is a grandson of King of the May and inherits high production through his sire and dam.

Address Correspondence to

HENRY L. STOUT 503 McCormick Building CHICAGO, ILL.

FAIRYDALE FARM

Fairydale Farm Guernsey Herd comprises 43 head of foundation females selected from what was formerly the Caribou Farms herd of Twig, Minn. Fairydale Farms is carrying on the constructive breeding plans that were in progress at Caribou. Herd sires are Jokastus, a son of Golden Secret; Bedalbert, a son of Beda's May King; and a new herd sire,

Langwater Archer

He is a son of Langwater Warrior and out of Langwater Diva 68789, now on test and making an excellent record. She is a daughter of Itchen Daisy 3d and carries 37% of her blood and 20% of the blood of May Rose 2d.

A few young bulls for sale

FAIRYDALE FARM Pawling, N. Y.

IOWANOLA GUERNSEYS

Bred for Type and Production

We have a few choice bull calves from dams with splendid A. R. records.

Sired by Cherub's Winner 34180, who has four A. R. daughters and six others on test.

Also a few sired by Kitchener's Express 43925, who was a strong winner in the 1920 show circuit.

We can send you a bull that will be satisfactory in every respect.

Write us your needs.

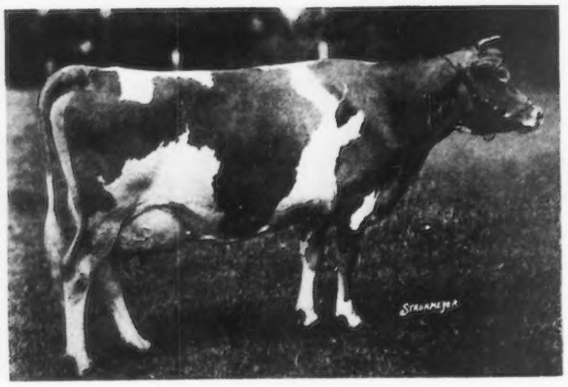
MOUNTAIN BROTHERS

Des Moines Iowa

Carrier 403

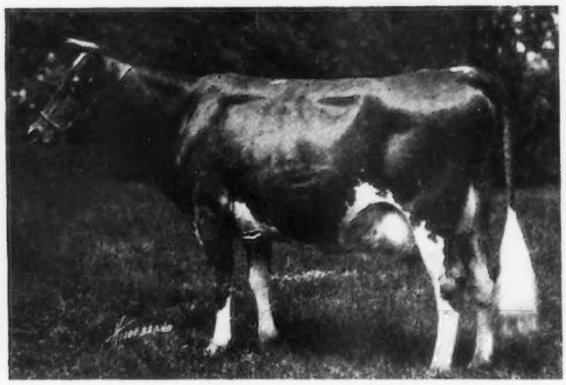
Bell-founder Guernseys Supreme

"Bred at Falcon's Flight"



Countess Prue 43785 A. R.
Milk—18626.9 pounds
Fat—1103.28 pounds
Owned by Riverdale Farm
Groton, Mass.

Tested at Riverdale



My Fancy of Falcon's Flight 42995 A. R.
Milk—18214.7 pounds
Fat—978.99 pounds
Owned by Atamannsit Farms
No. Falmouth, Mass.

Tested at Falcon's Flight

No other Sire has ever been Represented by two Class A Leaders

The Falcon's Flight herd is the fountain-head of the Bell-founder blood. Forty head are here to perpetuate his work. Records in progress will make this blood even more desirable than it is at present.

We have in offer two bull calves carrying a high percentage of Bell-founder blood.

Falcon's Flight Farms

Litchfield, Conn.

B. AUSTIN CHENEY **WALTER A. COOK, Manager**

N. B. MEADOWLAND, under the same management as Falcon's Flight offers sixty head of females carrying Bell-founder, Ne Plus Ultra and other prominent blood lines. The valuations are extremely conservative.

The PEER Importations

have stood the public test for twenty-five years and are to-day more sought after than ever. The reasons are--

GOOD JUDGMENT in buying FAIR TREATMENT in selling

The present offering includes TWENTY-FIVE HEIFERS, six to fourteen months of age of most desirable conformation and breeding.

A January importation, consisting of SEVENTY-FIVE HEAD of Cows, In-Calf and Yearling Heifers will be for sale upon arrival

FRANK S. PEER

Osceola Farms - - - - - Cranford, New Jersey

GLENCAIRNE FARM

OFFERS FOR SALE

Young Bulls from 5 to 12 months of age

Combining the blood of the three great sires, King of Chilmark 20798, whose first five daughters to finish official test averaged 13088.0 pounds milk and 708.40 pounds fat, at the average age of three years and 6 months; Imp. Prince of la Croisee 40950, whose tested daughter, Imp. Rhoda des Blancs Bois 68684, made 12588.8 pounds milk and 723.99 pounds fat, at 2 and one-half years old; and Aristocrat of Harbor Hill 39246, whose oldest daughter, Squaw of Glencairne 82148, now on test at two years of age, Class G, has made 8228.7 pounds milk and 380.63 pounds of fat in 193 days.

These three great bulls are siring Class Leaders and show type animals.

Send for price list and put a young bull combining their blood at the head of your herd.

U. S. Government Accredited Herd Nine annual tests without a reaction

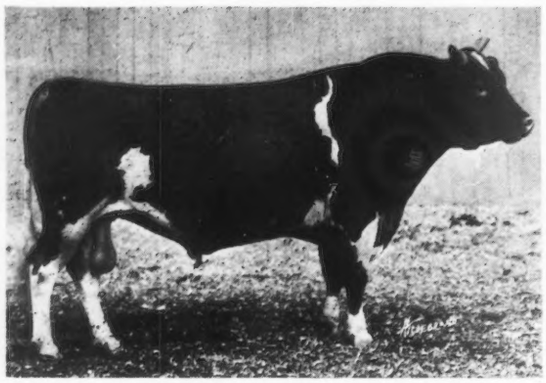
R. H. L. CHICHESTER

FREDERICKSBURG VIRGINIA

Waukesha County

ITCHEN MAY KING 27174 A R

The Leading Show Bull and Sire of Production.



ITCHEN MAY KING 25174—The leading Show Bull and sire of Production. Sired more First prize winners than any Bull of the breed.

GOODHAND KINGSTON & SON & F. E. FOX
WAUKESHA, WISCONSIN

GRAND CHAMPION

At the 1920 National Dairy Show —

Where Standards of type are made.

OTHER WINNINGS

Grand Champion, Panama Pacific Exposition, 1916.
Grand Champion, California State Fair, 1916.
Grand Champion, California Liberty Fair, 1918.
Grand Champion, Los Angeles Live Stock Show, 1919.
Grand Champion, Wisconsin State Fair, 1920.

HIS GET HAVE WON

Many prizes, including 1st prize National Dairy Show, 1919. His son, Dauntless of Edgemoor 49586, was Junior and Grand Champion, National Dairy Show, 1919. Audacity of Edgemoor, Junior and Grand Champion Maryland State Fair, 1920; Veda's May King of Edgemoor, Junior and Grand Champion, Pacific International Livestock Exposition, Oregon, 1920.

REGARDING PRODUCTION

Sixteen daughters are in the Advanced Register, and from a recent study of Guernsey sires, it is shown that he has been bred to some of the highest class cows of the country, and notwithstanding this fact, twelve daughters with tested dams show a higher average production than their dams.

WAUKESHA STOCK FARM

Offers For Sale

1. RAMEE'S ACE OF WAUKESHA 65073. Born March 28, 1920.

Sire—Aviator of Edgemoor 49387
Sire—Imp. Itchen May King 25174 A. R.
Dam—Mabel of Linden Home A. R. 3385, B. Fat 754.8
Dam—Forest's Ramee of Hawthorn 81772
Grand Champion Waukesha Co. Dairy Show, 1920.
On test, in 153 days has 4751.7 M., 232.24 B. Fat G.

2. BULL CALF
Born August 5, 1920.

Sire—Benton's May King of Ingleside 27746
Dam—Ladysmith of Grafton A. R. 8146
Milk 12999.10. B. Fat 603.58. Class A.

Guernsey Pedigrees tabulated for catalogues, private herd books, or smaller orders. Hundreds of satisfied customers should be sufficient evidence I can satisfy you. Price $1.00 each. Will take complete management of sales. Write for particulars.

F. E. FOX Waukesha, Wisconsin

PARK FARM GUERNSEY

BULL CALVES FOR SALE

Sired by Lura's King of Maple Hill 35525. A son of Langwater Hayes Rosie's King of the May with 7 A. R. daughters and Lura's May of Maple Hill with A. R. record, 625.08 lbs. fat in Class E.

Park Tango 61408

Born Sept. 2, 1919

Dam—Park's Isabella Rosie 51734 A. R. 446 lbs. fat at 2 yrs. old. Now on re-test, will make 600 lbs. fat. A daughter of Rhea's King of the May A. R.

We have several other good bull calves for sale from A. R. cows

JOHN H. WILLIAMS, Waukesha, Wis.

Guernsey Cattle

Head Your Herd with a Waukesha County Guernsey Sire

Some choice sires being offered are:

1—Bull born September 2, 1919.
Dam's record, 446.0 lbs. B. Fat at 2 yrs.
On retest and will finish with about 600 lbs. B. Fat.

2—Bull born March 24, 1919.
Dam's record, 591.00 lbs. B. Fat in Class AA. Dam of 2 A. R. daughters.

3—Bull—born October 28, 1919.
Dam's record, 599.00 lbs. B. Fat, Class A. Dam of 3 A. R. daughters.

4—Bull born December 20, 1919.
Dam on official test and in 220 days produced 7626.2 lbs. milk, 407 lbs. B. Fat.
Will finish with about 550 lbs. B. Fat.

5—Bull born January 18, 1920.
Dam on official test and in 159 days has produced 312.8 lbs. B. Fat.

Females for sale, all ages, both pure breds and grades.
Write your wants, better still, come to the County.

WAUKESHA COUNTY GUERNSEY BREEDERS' ASSOCIATION
F. E. FOX, Secretary, WAUKESHA, WISCONSIN

MAY ROSE SIRE
FOR SALE

ROSE BLOOM'S JEWEL OF MAUDESLEIGH 51629
BORN JUNE 5, 1918
Sire--Langwater Royalist 23151 A. R.
Dam--Rose Bloom of Maudesleigh A. R. 4829.
503 lbs. fat in Class E. She is by May King of Maudesleigh 16744 A. R. whose 4 A. R. daughters average 599 lbs. fat.

We have purchased the entire herd of R. E. Hammond and this herd bull comes with them. He is a splendid individual and will be priced very reasonable. Extended pedigree on application.

TWO NICE HEIFER CALVES BY THIS BULL ARE OFFERED

McKerrow Farms Pewaukee Wisconsin

BROOKLANDWOOD FARMS

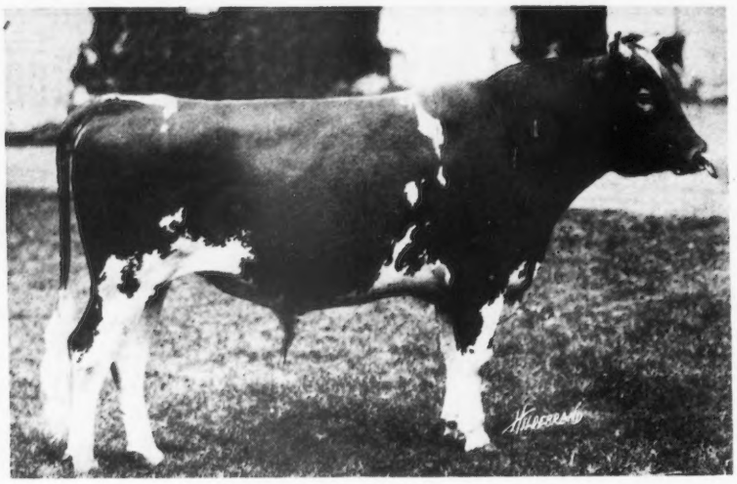
Sire

IMP.

ITCHEN

MAY KING

Grand Champion at the National Dairy Show 1920



Dam

PROUD DAME

A daughter of Ne Plus Ultra

8704.20 lbs. milk, 418.90 " fat } Class G
10578.50 " milk, 514.06 " fat } Class E
14602.90 " milk, 719.86 " fat } Class A

AUDACITY of EDGEMOOR

First Prize National Dairy Show, 1919
Junior Champion and Grand Champion Maryland State Fair, 1920

We offer BULL CALVES by Audacity of Edgemoor

Brooklandwood Farms **Lutherville, Maryland**

Are You Interested?

HIS DAM made 10,500 milk; 485 lbs. fat in Class G on two milkings per day. It was my first record work too.

HIS SIRE is Forestine's Laddie of Edgemere whose sire is Florham Laddie.

I think this fellow is worth $300.00 when his breeding and individuality are considered.

What do you think? I can tell you more about him.

Write to

D. R. Butler **Knoxville, Pa.**

R NUMBER 2

FORTY GUERNSEYS

At Auction

NEAR DAVENPORT IOWA

Tuesday, February 8

Property of

ERNEST DENGLER

26 Excellent High Grade
14 Pure Bred Cows and Heifers

For further information ask

OLIVER S. JOHNSON

The Guernsey Auctioneer, Tipon, Iowa

BARREN COWS WANTED

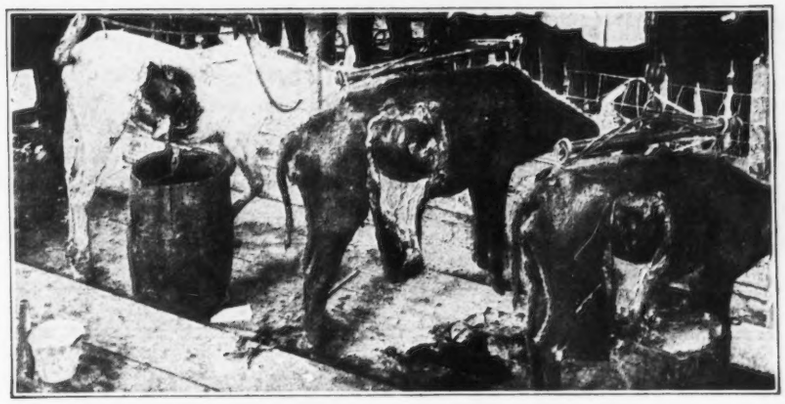
Will not consider a cow for which the owner will not give $500 when pregnant. Send name, number, age and lowest cash price in first letter.

We teach breeders how to make non-producing cows profitable breeders by our new method—the greatest of all breeding discoveries. Our students are actually doing this work themselves. Nearly every cow of breeding age can be successfully settled without drugs or instruments.

ONE BUSY WEEK AT EACH PLACE

This school has passed the experimental stage.
11 years of successful existence.

Tuition Fee $35 for a life membership.
This course guaranteed.



Females Dissected at the Livestock Pavilion

SIOUX CITY, IOWA, JANUARY 3 to 8
West Hotel

WATERLOO, IOWA, JANUARY 10 to 15
Russell Lamson Hotel

SPRINGFIELD, ILL., JANUARY 17 to 22
St. Nicholas Hotel

INDIANAPOLIS, IND., JANUARY 24 to 29
Claypool Hotel

COLUMBUS, OHIO, JANUARY 31 to FEBRUARY 5
Virginia Hotel

NASHVILLE, TENN., FEBRUARY 7 to 12
Savoy Hotel

OKLAHOMA CITY, OKLA., FEBRUARY 14 to 19
Skirvin Hotel

DENVER, COLO., FEBRUARY 21 to 26
Albany Hotel

KANSAS CITY, MO., FEBRUARY 28 to MARCH 5
Coates House

Don't let your cows and heifers get chronic and lose a year or two. By starting when a cow passes two or three heat periods without getting pregnant, she can easily be settled.

We can show plenty of cows that were thought to be hopelessly barren, that are now safe in calf or have calves at side by this method. We will pay the car fare of the student and charge no tuition fee if our late students are not actually doing this work. We can show you WHY and the REMEDY. Any average breeder who will pay attention to the instructions can learn how to do the work without any extra expense. Special education not essential. We have the quipment and furnish everything in the school for the students.

Contagious abortion is wide-spread without law regulation. We give the very latest and best information on this subject. There is very little use in having a big loss from this most dreaded of all cattle diseases.

A fortune and a generation of time have been spent in developing this school. The material has been condensed and is given in plain terms especially for breeders.

The generative organs from 100 cows are used in class work, showing diseases, abnormal conditions and demonstrations.

Why so many calves die soon after birth or contract ailments, is an important subject covered by illustrations.

The subject of non-producing bulls is given proper consideration.

Thousands of students testify to the value of this school. Signed testimonials from the best breeders in the land have been printed galore.

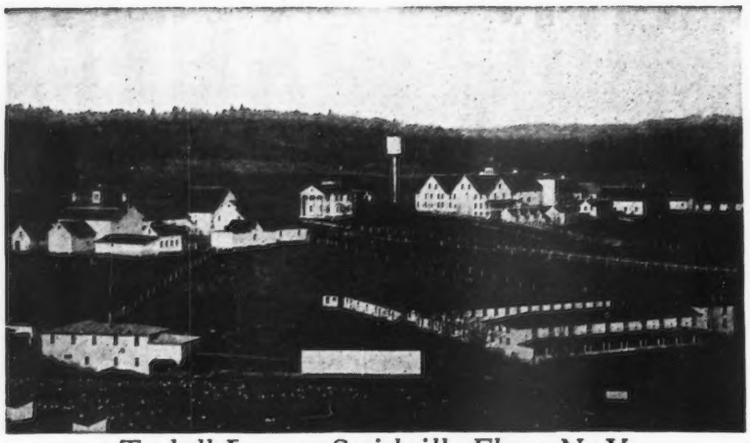
If you expect to stay in the breeding business you will need this information regardless of cattle prices, and the sooner you get it the longer you can use it.

We teach you how to tell when a cow is pregnant. Do you want to infect your herd?

Would you rather practice prevention than expensive cures?

GRAHAM SCIENTIFIC BREEDING SCHOOL

FRANK B. GRAHAM, Mgr. Home Address, 225 West 12th Street KANSAS CITY, MO.



Tarbell Farms, Smithville Flats, N. Y.

TARBELL FARMS GUERNSEYS

HERD SIRES
GOLDEN SECRET OF PENCOYD 23462 A. R.
GOLDEN SECRET OF TARBELL FARMS 36146
MAJOR GALORE OF HARBOR HILL 47978

We are offering for sale at unusually attractive prices BULL CALVES and BULLS of serviceable age, by above sires and out of Advanced Register cows or cows now under test and doing well

WRITE FOR PEDIGREES AND PRICES

TARBELL FARMS, Smithville Flats, Chenango Co., N. Y.

Railroad Station, Greene, N. Y., D. L. & W. R. R.

BULL CALF

Born May 22

Color—Fawn with white markings; clean buff nose

Well grown; straight back line; no sloper

The dam of this calf is a granddaughter of Leone's Starlight A. R., 477 lbs. fat.

The dam of the sire is Topsy of Edgewater, 560 lbs. of fat as a 2 year old.

Her dam—Imp. Topsy de Carteret, 780 lbs. of fat.

Her dam—Valentine II., 783 lbs. of fat.

Lots of good breeding in this calf; individually fine.

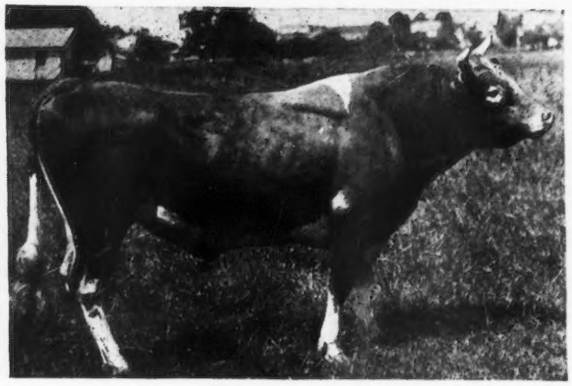
$200 will buy this fellow Delivered at your place.

Must please you in every way, or no sale.

J. M. WILLIAMS
North Adams - - Michigan

FRITZLYN FARMS

JUNIOR HERD SIRE



Florham Charter 37852
Son of Ne Plus Ultra

FOR SALE

Several Sons of this sire out of A. R. daughters of Frank Rose 26342 A. R.

One of them ready for service

Accredited Herd Certificate 5079

WM. F. FRETZ Bucks Co. Pipersville, Pa.

THE
OAKS FARM

OFFERS

FEMALES FOR SALE

We are offering about fifty imported Heifers and twenty matured cows of the best of Island breeding. A number of these have been recently bred to our herd sires

THEY ARE GUARANTEED TO BE BREEDERS AND FREE FROM TUBERCULOSIS

An excellent opportunity to either start a herd or add to your present one

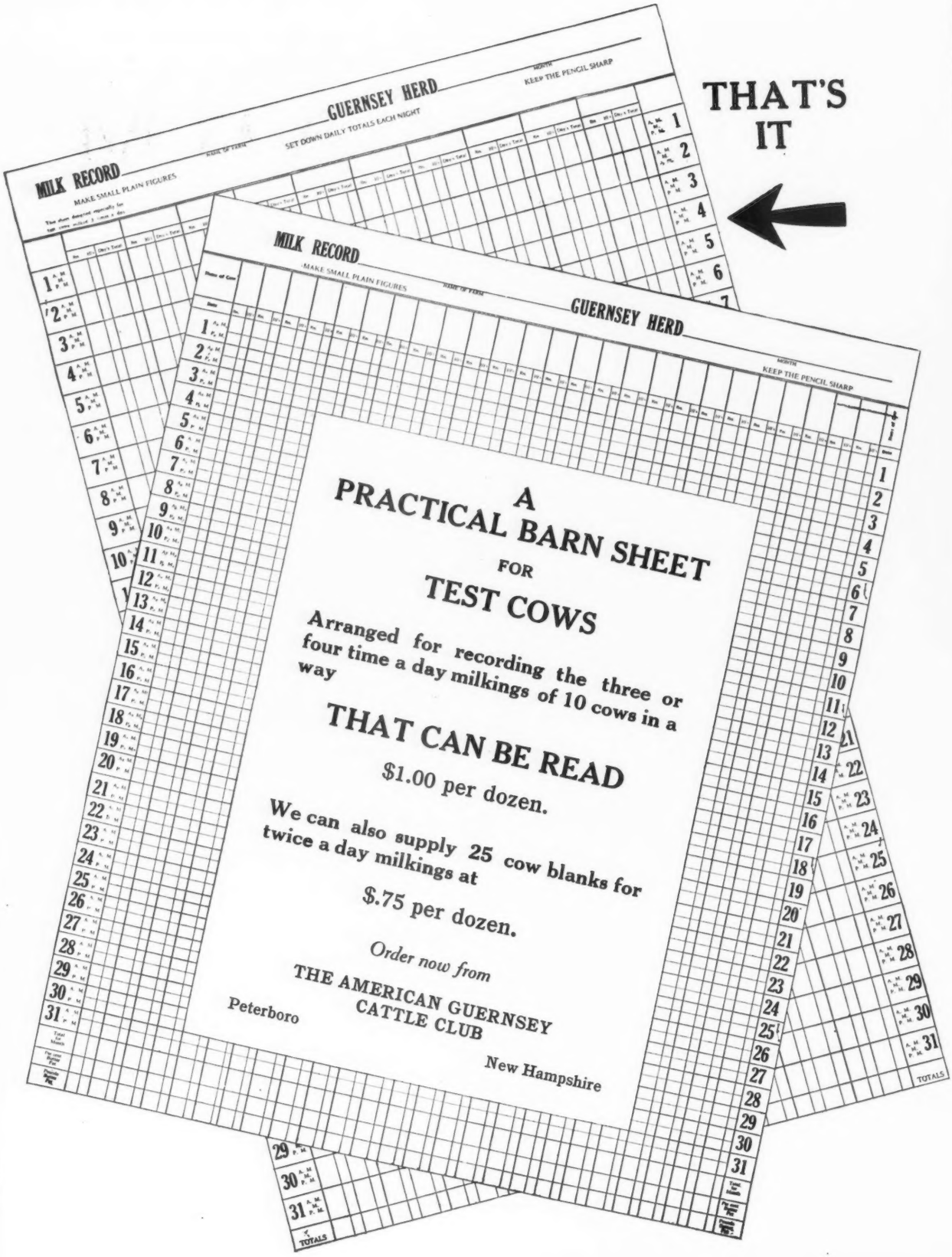
Heifers are Priced from $400 to $500 each

We have also a number of well bred bulls we are offering of various ages from cows that have or are making Advanced Register records

Send for Sales List.

COHASSET, MASS.

C. W. BARRON, Prop. Address, W. S. KERR, Manager



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A
PRACTICAL BARN SHEET
FOR
TEST COWS

Arranged for recording the three or four time a day milkings of 10 cows in a way

THAT CAN BE READ

$1.00 per dozen.

We can also supply 25 cow blanks for twice a day milkings at

$.75 per dozen.

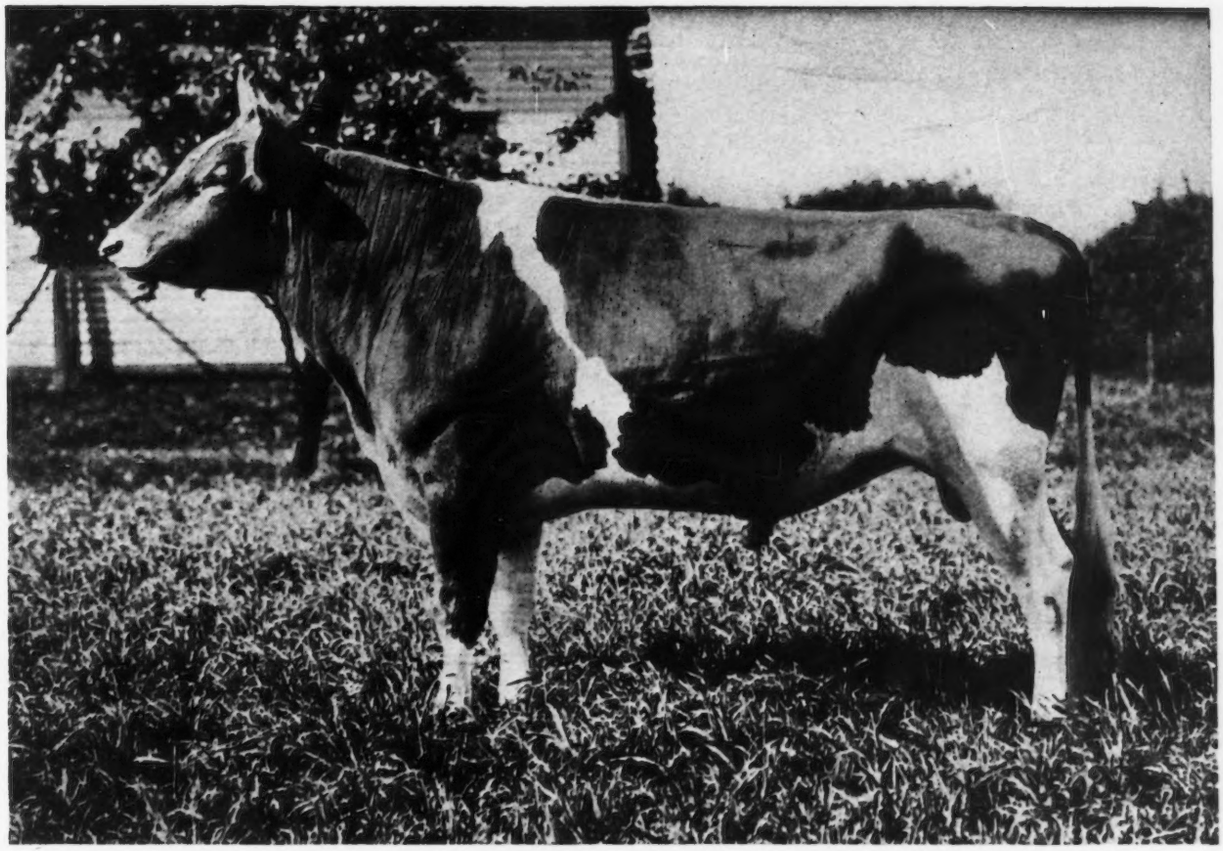
Order now from

THE AMERICAN GUERNSEY CATTLE CLUB

Peterboro New Hampshire

LILYDALE FARM

HEAD OF OUR HERD



GOLD RAIDER 41679

Sire—FLORHAM MOSS RAIDER 30517 Dam—GOLDEN LASSIE OF PAXTANG 24696

NOTE This selection from our foundation herd, pronounced by experts to be one of the finest herds in the country

ULTRA ROSE 58909
Sire—Ne Plus Ultra 15265
Dam—Preeminent's Rose 28068

QUEEN ELIZABETH OF LINDA VISTA 62152
Sire—Jethro's May King of Linda Vista 14591
Dam—Pride of Castle Haven 25981

IMP. FLORINA II OF LA PALOTTERIE 13716 P. S.
Sire—Governor of the Chene 1297 P. S., A. R.
Champion A. R. sire of the breed
Dam—Florina 3559 F. S.

PEGGY OF THORNLIEBANK 57298 A. R. 5904
First Prize Glen Spey Fair 1915
Sire—Roy of Thornliebank 27533
Dam—Imp. Le Pelley's Maggie IV. 50430 A.R. 4404

GUERNSEY FANS ALWAYS WELCOME

JOHN McCORMACK
Proprietor

PHONE STAMFORD 2598

Address communications to
R. McWHIRTER, Superintendent
Lilydale Farm Noroton, Conn.

ROCKINGHAM GUERNSEYS

Are Headed By

Langwater Holliston 28055 A. R.

SIRE—Jethro's May King of Linda Vista 14591 A. R.

DAM—Langwater Francaise 35751 A. R.

11118.2 lbs. milk; 506.83 lbs. fat, class G
13157.5 " " 607.74 " " " A

His First Three A. R. Daughters are:

Minnie Marigold 60146. 10708.6 lbs. milk; 477.85 lbs. fat. Class G.

Langwater Monica 66527. 11660.8 lbs. milk; 576.42 lbs. fat. Class F.

Langwater Levity 70293. 12785 lbs. milk; 662.15 lbs. fat. Leader in Class EE
(Sold at the 1919 Combination Sale for $6,000)

Langwater Rosemary 70292, sold at the last Langwater sale for $5200.

FOR SALE Daughters and sons of the above sire and also of Lord Methuen 39442, a son of his.
We solicit your inspection and inquiry.

Address ROCKINGHAM FARM, SALEM, NEW HAMPSHIRE
D. G. TENNEY, Owner
15 & 17 W. FOURTH ST., NEW YORK CITY, NEW YORK

Randot Guernseys

HERD SIRE

Pencoyd Randot 47205

His dam, Clover of Pencoyd 3d 48274 A. R. 14360.3 lbs. milk, 818.04 lbs. fat, holds

SECOND PLACE IN CLASS D

"The Greatest May Rose 3½ year old of the breed." She is a half-sister of Clover of Pencoyd 2d A. R. 2725, Milk 16127.1 lbs.; Fat 821.63 lbs.

Their dam is ONE of the only two cows of the Breed having two daughters with records above 800 lbs. fat.

Clover 3d is a half-sister of Nella Jay 4th 20709.9 lbs. milk; 1019.25 lbs. fat, the only TRIPLE class leader.

Langwater Pencoyd 21830 A. R. is the other half of this story.

Bull Calves from A. R. Dams

LOUIS S. COX — *Owner*
GEORGE G. HARRIS — *Manager*

Lawrence, Massachusetts

BREIDABLIK FARM

Junior Herd Sire

Langwater Poilu 52117

Sire: Langwater Warrior 26509
Dam: Langwater French Lady 55274
12614.50 lbs. milk; 590.10 lbs. fat.
Class C.

WE OFFER PROMISING BULL CALVES

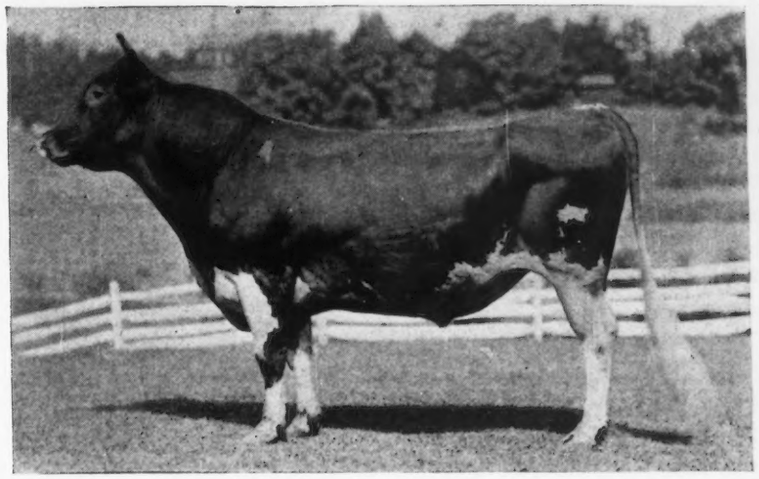
Sons of this fine Bull and
out of cows now on test.
Federal Accredited Herd.

H. J. KREBS, OWNER. L. H. LE BARON, MGR.
P. O. BOX 950
WILMINGTON, DELAWARE

OAK HILL FARM

GUERNSEYS

Florham Butter Boy 34376



First Prize, Champion and Grand Champion Monmouth County Fair 1917

SIRE : NADIENO 20432
Is out of the dam of May Rose Queen A. R. 1911, 12548.3 lbs. Milk, 667.19 lbs. Butter Fat.
Two of his get sold for $1210, Florham Farms Auction, Sept. 1915.

Ne Plus Ultra 15265
Sire of 15 A. R. daughters whose average is 545.26 lbs. Fat.
Full brother to Itchen Daisy's May King of Langwater, who was sold for $8000.

Imp. Adieno 18894
13274.5 lbs. Milk, 582.16 lbs. Fat.
Dam of May Rose Queen 22277
12548.3 lbs. Milk, 667.19 lbs. Fat.

DAM : PALLOTTA'S BELLE OF BARRINGTON 38472
11981.55 lbs. Milk, 649.25 lbs. Butter Fat.
Twin sister to Pallotta's Beauty of Barrington A. R. 4518, 10876.05 lbs. Milk, 650.08 lbs. Butter Fat.

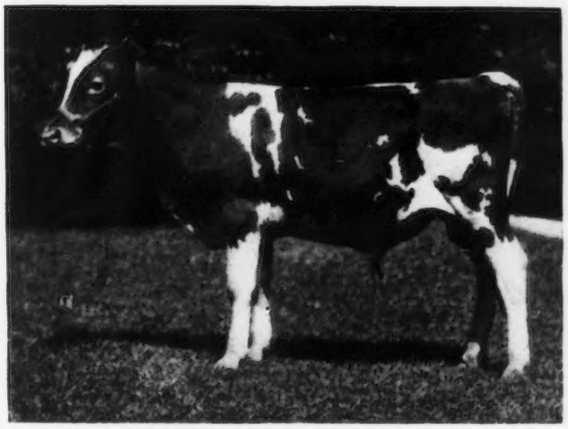
King Bell 13482
Sire of 7 A. R. daughters with average of 510.56 lbs. Fat.
A son of Imp. May Rose King 8336 whose 21 A. R. daughters average 584.85 lbs. Fat.

Pallota 25102
Bred at Florham Farms.
Her sire, Imp. Island Champion 6263, is the progenitor of Imp. Masher's Sequel, France's Masher II, Masher's Galore and Triple Champion, all A. R. sires of highest performance.

ANIMALS OF BOTH SEX FOR SALE

OAK HILL FARM RED BANK, N. J.

Owner, J. A. HASKELL Supt., G. A. CURTIS



POLLY'S MANDARIN 67866

Born Dec. 3, 1919

Photo at 8 months old.

Sire--Red Mandarin of Linda Vista 47111

His dam is an A. R. daughter of May Rose King

Dam--Pencader's Polly 76586

A daughter of Anton's May King, now on A. R. test. At 2½ years old has produced in 305 days 8,008.7 lbs. milk; 415.26 lbs. fat.

This Calf carries over 20% of the blood of May Rose 2nd

His dam has a notably good top line and udder.

PRICE $250

BURNSIDE FARM

Eccleston - - - Maryland

All Bulls Are Sold

BUT

We are expecting others from A. R. cows freshening this fall. They will carry 3 and 4 MAY ROSE crosses.

Get your order in early.

We are offering a few Heifers also

For further particulars write

John T. Whalley 612 McKay Building **Portland, Oregon**

—OR—

Octav Voget - - Hubbard, Oregon

THE SHOW WINDOW

OF

American Pure-Bred Live Stock

THE FIELD ILLUSTRATED — NORTH AMERICA
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A Combined Circulation of More Than 45,000 and Reaching a Clientele of the Biggest Breeders and Buyers of Quality Foundation Stock.
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"Every progressive breeder considers it distinctly good business to know what's printed in *The FIELD*"

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December — International Xmas Number.
January — International Live Stock Exposition Review.

Every Guernsey Man Should Read THE FIELD. It Will be an Incentive and an Inspiration to Him to Study and Compare the Best in His Own with the Best in Other Dairy Breeds. Every Leading Event in Guernseydom is Chronicled. Every Great Producing and Show Animal is Described in Story and Illustration.

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DERRYDALE FARM

Goshen, Orange County, New York

Introducing Derrydale Guernseys

ALL ANIMALS ISLAND BRED

HERD SIRE

Imp. Blanchette's Honour 57906

Imp. Blanchette's Honour 57906 combines the blood of two of the greatest cows on the Island of Guernsey in Valentine III. 7514 P. S., 15,477 lbs. of milk; 783 lbs. of fat at 5 years old; and Blanchette II. 3032 F. S., 13003 lbs. of milk and 621.58 lbs. of butter fat at 8 years old, and tracing to the great May Rose Cow, May Rose 2nd, through three sources including Sequel's Honoria 6722 P. S. and Blanchette II. 3034 F. S. also traces to La Belle France 14454 eight times, Vrangue's Favorite 4th 1923 F. S. eight times; Imp. Masher's Sequel 11462 four times; and Harley of Chitral 1182 P. S., A. R. three times.

The pedigree of this bull does not include an inferior or mediocre animal.

Blanchette's Honour's Dam, Blanchette of Passee Villa 1524 P. S., A. R., is one of the most promising young cows on the Island today with an A. R. Record of 9,860 lbs. milk and 485.67 lbs. fat in class G.

We are following Island methods and no artificial conditions surround our testing.

We feed a moderate grain ration with plenty of roots and roughage, not aiming for class leaders, but developing a herd showing profitable production, vigorous constitution and breeding ability unimpaired.

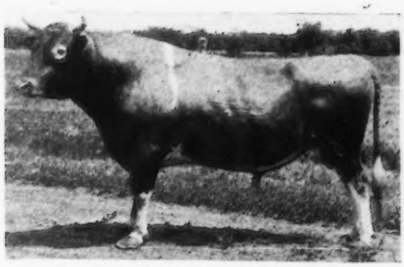
Entire herd under U. S. Government Inspection for tuberculosis.

All cattle ready for inspection by interested parties at any time.

BULLS FOR SALE

Person Stock Farm

SENIOR SIRE



MAY ROSE GOLDEN SECRET 34920.

LANGWATER GOLDEN SECRET A. R.	Imp. Golden Secret. A. R. Langwater May Queen A. R. 592.84 G.
MAY ROSE COMBINATION OF POMEROY A. R. 467.31 D.	Langwater Royal A. R. Manoa's May Rose A. R. 545.11 A.

18.75% May Rose II.
Six Crosses through
Imp. Golden Secret, Imp. May Rose King and Imp. Itchen Daisy 3d

WE OFFER SONS AND DAUGHTERS FROM MAY ROSE A. R. DAMS.
SEND FOR LIST.

E. S. PERSON MINOT NORTH DAKOTA

RIVER BANKS FARMS

Home of

Nella Girl's Diamond of Pencoyd, 51592

SIRE — Apollo of Rich Neck, 27937, full brother to Pandora's Valentine of Rich Neck, Milk—14341.6 Fat—784 Class B.
Mignonette of Rich Neck, Milk—14304.9 Fat—800 Class D.
BOTH ARE CLASS LEADERS

DAM—Nella Girl of Pencoyd, A. R. 7021
Milk—12841 Fat—493 Class FF.
Now on retest in B and will make about 700 lbs. fat. Daughter of Nella Jay 2nd, who is full sister to Nella Jay 3rd, Milk—17047 Fat—809, and ¾ths sister to Nella Jay 4th, Milk—20709 Fat—1019. 3rd in Class A.

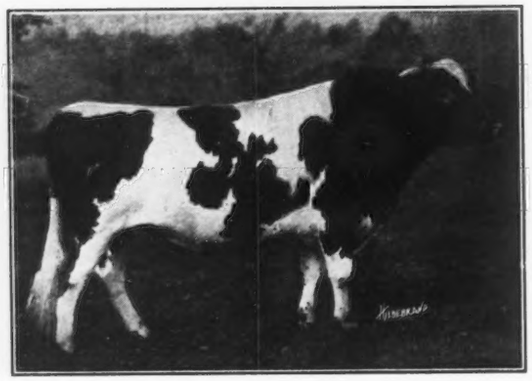
Nella Girl's Diamond of Pencoyd, 51592 combines the blood of Imp. Golden Secret, 12599 and Nella Jay, 16480.

BULL CALVES FOR SALE OUT OF A. R. COWS

RIVER BANKS FARMS
Grants Pass, Oregon

Clyde E. Niles,
Manager

LAUDHOLM FARMS



LANGWATER CHIEFTAIN, 39437
Carries 25.78% May Rose II blood. Sired by Langwater Warrior, 26509, out of Langwater Lady Love, 49698 A. R. 5507

A Pair of May Roses

OUR HERD SIRES

RED GAUNTLET OF LINDA VISTA, 39579
Carries 26.17% May Rose II blood. Sired by Imp. Itchen Red Raider, 27342, out of Mayflower of Linda Vista, 42568 A. R. 4345

We offer a few young bulls by these great sires out of A. R. cows with excellent records. Our herd is regularly tuberculin tested and is in perfect health. For pictures, prices, pedigrees, and all particulars, address

GEORGE C. LORD, 2ND, *Manager* *Post Office,* WELLS, MAINE *Telephone,* WELLS 62-2

Broad Acres

Having Surplus for Winter Quarters

-:-WE OFFER-:-

A few A. R. Cows and Bred Heifers of Masher Galore--King Masher Breeding.

FRANK M. SMITH, Owner
Springfield Center, New York

DAIRYLAND FARM

Storm Lake, Iowa

VELMA OF MAPLEDELL 63841

1st Pine National Dairy Show, 1919. Herd Headed by Plato of Four Pine 43396. We emphasize Form with Production. Our show herd will be exhibited at the leading fairs of the middle west again this year. We invite you to visit our exhibit and get our descriptive list of animals for sale.

We are offering a few young bulls and heifers for sale at this time

For Further Information Address

ALBERT HYZER, Manager STORM LAKE, IOWA

STOCKDALE FARMS

OFFICIAL APPROVAL

PENNSYLVANIA BUREAU
ANIMAL INDUSTRY

ORIGINAL
(To be given to owner)

Form 253

PENNSYLVANIA DEPARTMENT OF AGRICULTURE
BUREAU OF ANIMAL INDUSTRY

PREMISE REPORT

Completed examination and tuberculin test on herd owned by Mr. Stockdale Farms P. O. Lebanon, Lebanon County, with result that of 83 tested 0 reacted 0 suspicious.

If reactors were found, what instructions were given regarding cleaning of premises,

General plan of stable (character and condition) good clean stables smooth ceilings and side walls, well lighted with windows, animals fastened in stanchions and box stalls

Method of ventilating King system good

Floor Concrete + Cork brick Gutters good

Describe Drainage good sewer to manure pit

Condition of yards Clean

Care and housing of calves seperate stable in connection with maternity barn

I offered the following suggestion as to permanent improvements, arrangements of buildings and care of the herd:

Nothing to offer at this time

Mr. will make the following improvements or changes in the order enumerated below:

Date Nov. 10 1920

C. A. Neuhaus
Agent.

(For remarks use other side)

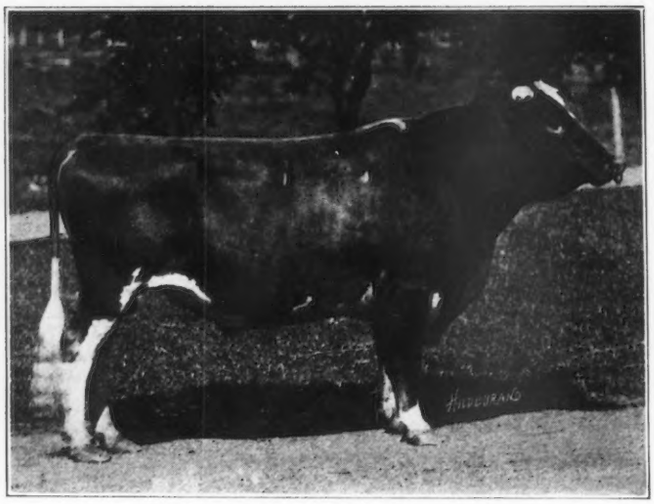
ENTIRE HERD UNDER FEDERAL SUPERVISION FOR TUBERCULOSIS

ALL MATRONS EITHER A. R. COWS OR ON TEST

Hynicka Bros., Inc. **Lebanon, Pa.**

SAUGERTIES FARMS GUERNSEYS

JAMES O. WINSTON, OWNER



ULTRA MAY KING 27600

SENIOR HERD BULL

ULTRA MAY KING 27600 A. R.

Sire—Don Bernardo of Linda Vista 20617 A. R.
Dam—Ultra Lady 38913 A. R.
A. R. record 14019.20 lbs. milk; 748.16 lbs. fat, Class AA.

JUNIOR HERD BULL

Saugerties May Rose King 50343

Sire—Ultra May King 27600 A. R.
Dam—Princess May Rose 58906.
A. R. Record 12270.2 lbs. milk; 688.37 lbs. fat, Class C.

FOR SALE—Few choice Bull Calves out of A. R. Dams, May Rose Breeding

Write for Sales List

Federal Accredited Herd No. 1511

SAUGERTIES FARMS P. O. Box 134 SAUGERTIES, N. Y.

HILLSWOLD FARM GUERNSEYS

HERD SIRE

Warrior of Hillswold 42609
Son of
Langwater Warrior 26509
Grandson of
Langwater Fisherman 21873

His daughters are exceptionally uniform and typy
His sons are equally so

For Prices and Pedigrees of Warrior's Sons Address

HILLSWOLD FARM

W. A. CLOUES, Mgr. SHREWSBURY, MASS.

SHADYSIDE GUERNSEY — Promote — Breed — Interest — SERVICE

SHADYSIDE STOCK FARM

Harmonsburg, Pa.

J. W RICE J. CHISHOLM

GRASSLAND FARMS

In order to reduce the size of this herd, we are offering for sale 25 choice females of various ages. With a few exceptions all animals will be priced.

Also young bulls from Advanced Registry parents. Herd free from tuberculosis, by Federal test. Correspondence and inspection invited.

TACONIC (Litchfield County) Connecticut

Central New England Railroad

HERRIARD PARK BASINGSTOKE ENGLAND

Mrs. Jervoise's Pedigree Prize-winning Herd of about 128 cattle, bred from the heaviest and most fashionable milking strains

HERD BULLS

Valentine's Honour of the Passee 3826

winner of five firsts, two specials and Champion on GUERNSEY. In 1918 he was sire of 1st prize heifer and 1st prize bulls under 15 months (his first stock shown

(FANNY DU FOULON XXII. 10018 and 3 of her daughters)
1st Inspection at the London Dairy Show, 1919

In 1919, he sired 1st, 2nd and 3rd prize heifers and 1st prize bull under 15 months at the Whitsuntide Show in Guernsey, also 1st and Reserve Champion yearling bull at R. A. S. E. Show, Cardiff, 1919
Sire—Honoria's Sequel 2816 P. S.
Dam—Valentine III. 7514 P. S.
Gave 15477 lbs. milk, 783 lbs. b. f.

Sailor Duke 3589
Sire—Sailor King
Dam—Braye Duchess II., 16340 lbs. milk; 708 lbs. b. f.

Herriard Osseo's Replica 3726
Sire—Herriard du Foulon
Dam—Dewey May V.

May Rose's Billy 3758
Sire—Valentine's Honour of the Passee
Dam—May Rose 7th of the Masse 9286 P. S.

Awards at Dairy Show 1919
1st prize in Inspection Class for cows
2nd prize in Inspection Class for heifers
1st prize in Butter Test

Berkshire Pigs
from prize-winning and prolific strains, lengthy and true to type

Apply to Mrs. Jervoise
Supervised by T. Edney Hayter

WE OFFER FOR SALE

A few choicely bred Bull Calves as follows:

One out of Imp. Tregonning Goodness 3d 44549 and Sired by Langwater Cavalier 21012. The dam of this calf has a record of 11623.8 milk, 634.26 fat in Class E. Her daughter is now fresh and in Class G is milking 42 lbs. a day.

The bull calf has a splendid top, plenty of size, and should sire animals of the highest calibre.

One out of Florham Minuet 37946 and sired by Upland's Sentry. Florham Minuet was second prize aged cow at the National in 1916 and was in the first prize get of sire group. Her record is 10664.6 milk, 571.14 fat. The sire of the calf is Upland's Sentry, a son of Upland's Ellen whose record is 614 lbs. fat as a four year old. This one carries breeding for type and production that is hard to beat.

One out of Imp. Governs Lily 47516 who has a record of 11450.40 lbs. milk and 547.81 lbs. fat in class A. This calf is sired by Langwater Cavalier 21012. The full brother of this calf was sold to **Tilden Farms** last year.

This is the kind we are offering.

UPLAND FARMS, Inc.

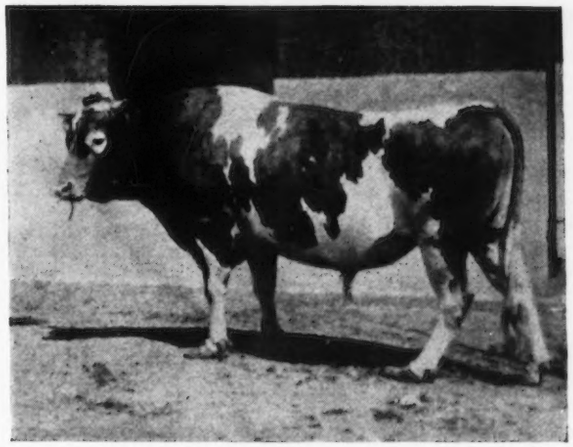
IPSWICH, MASS.

F. P. Frazier & Son, Props. **W. K. Hepburn, Mgr.**

FOR SALE

Governor of Les Grantes No. 41306

Son of Governor of the Chene



A reduction in the size of our herd having become necessary we are offering the above HERD SIRE at a very reasonable figure. For price and other information, address

SPENCER KELLOGG - 98 Delaware Ave., Buffalo, N. Y.

WILLOW BROOK FARM GUERNSEYS

Home of

Golden Lassie of Paxtang

HERD SIRE—A son of Golden Lassie of Paxtang, by Langwater Sunderland

Stock of Both Sexes for Sale

Stock of Both Sexes for Sale

GOLDEN LASSIE OF PAXTANG 24696

MRS. J. W. MATTICE - - Middletown, N. J.

Shorewood Farm

OFFERS

Sons of Ladysmith's Cherub

(Three times National Grand Champion)

His daughters are **making good** at the pail. One of the first ones to finish owned by Mr. Marsh, produced 591 lbs. fat in Class G. One of our own has made 282 lbs. fat in 180 days. Two others just starting are milking 40 lbs. per day as two year olds.

That they possess **size** and **type** is **undisputed.** That they are real **producers** is now being proven.

Every year will see sons of Ladysmith's Cherub more valuable. Better get one now.

We have two of serviceable age, others from 3 to 10 months old out of such grand cows as Pearl of Pomeroy, Pearl's Dot, Ma Chere Procris and others equally as good.

Will gladly furnish pedigrees and description at any time. Come and see them if possible.

D. D. TENNEY — **Owner**

C. S. HOLGREN — **Mgr.**

Crystal Bay, Minn.

FOLLY FARM GUERNSEYS

Libertyville, Ill.---35 Miles North of Chicago

Economical Production Proper Blood Lines Correct Type

WE OFFER FOR SALE THE YOUNG BULL

FOLLY REX 59394

Dropped April 2, 1919 **Price $250.00 f. o. b.**

SIRE: Allenwood King Regent 23641 A. R. Six A. R. daughters with others on test. His three nearest dams average over 822 lbs. fat. He traces to Governor of the Chene 1297 P. S. three times in four generations.

DAM: Imp. Mabel of Sarnia 35609 A. R. 8013.1 lbs. milk; 365.18 fat. She is the dam of Folly Daisy 66497 A. R. 8878.5 milk; 416.89 fat in Class G., also of Folly Princess 59287 now on test in Class B., in 183 days has 6177.5 milk; 274.16 fat.

This bull is light fawn color with one-third white. Clear nose and level top line

A good husky bull of show quality ready for service

Correspondence and Inspection Invited

R. H. Donnelley, Prop. **Address E. S. Warren, Mgr.**

Federal Accredited Herd for Second Consecutive Year

Cows on Official Test At All Times

The Mixter Farm

For Sale at Reasonable Rates

Bull Calves of outstanding merit and conformation. Sired by LANGWATER FISHERMAN and LANGWATER COLLEGE KING

J. S. CLARK, Supt.

Hardwick - - Massachusetts

BARRY FARM

offers for sale at reasonable rates

A Bull Calf by Langwater Raider 39137

and out of a cow that won 1st prize at the Far Hills Fair. She is now on A. R. test. Also a few heifer calves.

We won the following prizes at the Far Hills Fair, Oct. 22 and 23, 1920:

1st prize bull under 2 years
1st and 2nd prize cows under 3 years
1st and 3rd heifers under 2 years
2nd heifer under 1 year, and
1st prize for the best 3 cows in milk

Mr F. L. Ames, Judge

Herd under Federal Supervision for tuberculosis

H. R. BARRY, Owner **C. M. SWACKHAMER, Supt.**

Far Hills Somerset County New Jersey

THE DAUGHTERS AND GRANDDAUGHTERS OF

Imp. Antoinette's Queen's Prize VII. 16010

are making remarkable records in many different herds

This photograph was recently taken to show where these high producers get a large share of the constitution and capacity necessary for continued high production

IMP. ANTOINETTE'S QUEEN'S PRIZE VII. 16010

Chilmark Farm is now using King Masher 11084 and Antoinette's Itchen Rose King 34744 as Herd Sires. Both bulls are sons of Imp. Antoinette's Queen's Prize VII. Some of our cows are bred to King of Chilmark 20798, the world's greatest Guernsey Sire, also a son of Imp. Antoinette's Queen's Prize VII.

CHILMARK FARM

OSSINING **NEW YORK**

HILL GIRT FARM

Cossart, Pa.

ULTRA GOLDA 72472

Winner of Grand Championship, Delaware State Fair 1919

HERD BULL

PICARDY 53127

Sire—Ne Plus Ultra 15265

Dam—Imp. Princess of Quesnard II. 66095

The herd though small is of high grade, and includes a number of prize winners and animals with Advanced Register records. There are usually on hand for sale bull calves out of Advanced Register cows; occasionally a few heifers. The herd includes several daughters and granddaughters of Ne Plus Ultra, bred to Picardy, so their calves will possess a large proportion of the blood of this valuable strain.

Full Particulars cheerfully furnished on application

H. G. HASKELL, Owner

BIRCHFIELD GUERNSEYS

FOR SALE--Birchfield's Pride of the May

Dropped May 15, 1919

HERD SIRE

Birchfield Milk Maid's Warrior, double grandson of King of the May

Langwater Warrior A. R.

Langwater Milkmaid
Milk 9,550.20 lbs.; Fat 510.05 at 2 years
Full sister to Langwater Royal Master A R

Langwater Monarch A. R. full brother to Dolly Dimple, World's Champion 3 year old cow

Langwater Honesty A. R. Milk 10536.90; Fat 517.79

Pride of Birth
Milk, 12,943.50; Fat, 641.12.

This calf is of excellent quality with straight back, clear nose, well sprung rib and of fine dairy type. We have several more of the same breeding. For prices and pedigree apply to the undersigned.

BIRCHFIELD FARM

South Dartmouth, Mass.

LAWRENCE GRINNELL, Prop. Address, D. N. McLEOD, Mgr

WOODSIDE FARMS

BULL CALVES FOR SALE

Landisville Penn.

Mound City Farm

HAS PLACED

Rose of Little Platt 55717

12159.7 lbs. milk 666.71 lbs. fat

2nd in Class BB

WE OFFER HER BULL CALF

Sired by May King's Vrangue of Ingleside, the leading sire of production in the middle west

WE ALSO

Offer a Ten Months Old Bull

By Langwater Frenchman and out of Clara of Mound City [by Clara's Sequel] with 580.16 lbs. fat, Class F.

Bulls out of A. R. dams and by a son of a 909 lb. dam, also for sale

HERD BULLS

May King's Vrangue of Ingleside A. R.
Langwater Frenchman A. R.
Cinderella's King of Mound City

Dam—Cinderella Josephine 54500

Records—530 fat, Class G
727 " at 5 yrs.
909 " " 6 yrs.

CHAS. A. WILKINS, OWNER PLATTEVILLE, WIS.

Oakhurst Farm

OFFERS

CHOICE GUERNSEY FEMALES

Young Cows With Records
Bred Heifers With A. R. Dams

Breeding and Conformation will satisfy most critical

Look Them Over Before Purchasing

OAKHURST FARM

Millerton, N. Y.

Corium Farm Sarnia Farm Iowa Dairy Farm

Honeybloom of the Prairie Princess Pretoria of the Prairie
Sensation of the Prairie Honeydew of the Prairie

Four Daughters of Cherub's Prince 41543

That won the Get of Sire prize at
every place they were shown in 1920

Missouri State Fair Illinois State Fair Iowa State Fair
Iowa Dairy Cattle Congress National Dairy Show

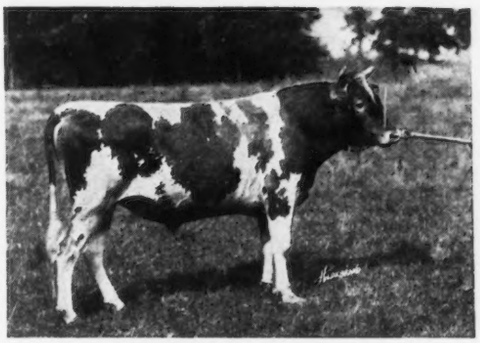
Head Your Herd with a Son of Cherub's Prince

W. W. MARSH
Waterloo, Iowa

F. J. RUEPING
Fond du Lac, Wis.

CHARLES L. HILL & SON
Rosendale, Wis.

Florham Farms Guernseys



ULTRA SELECT 47137

A few cows whose calves I desired to retain in the herd and which were therefore not included in my May Sale, will be offered, when fresh, throughout the summer. These will be priced reasonably.

HERD BULLS

ULTRA SELECT 47137
Inbred Son of Ne Plus Ultra and worthy successor of his sire

FOLLYLAND JUSTICE 41285
Son of Follyland Nancy 52457 A. R. 712.60 lbs. fat at 2 years

ANTON'S MAY KING 27387
Double grandson of May Rose King 8336
Son of Anton's May Rose 27293 A. R. 766.0 lbs. fat at 5 years

IMP. HAYES ROYAL III. 22237
Sire of Follyland Nancy and two 600 lb. cows

FLORHAM WARRIOR 34371
NOBLE OF FRANCE 20429
Noteworthy sons of Ne Plus Ultra

J. L. HOPE

Madison New Jersey

GUERNSEYS BOUGHT AND SOLD

I have a son of Itchen Daisy's May King of Langwater, his dam by son of Ne Plus Ultra.

I have parties ready to buy entire herds.

I know of a few High Class bulls for sale.

I have party wanting to exchange for large herd of Guernsey cattle, 640 acres, located on railroad and water, 3½ miles to county seat, good productive soil suitable for growing corn, grain, peanuts, velvet beans, sweet potatoes, vegetables, fruit and sugarcane, large herds of hogs and beef cattle. It will bear investigation.

ALFRED I. STUBBS

94 Genesee St., Auburn, N. Y. Phone 890

ABBEYLEIX FARM

Montg. County

Penllyn, Pennsylvania

HERD BULLS

Brookmead's Fashion 39674
Sire—Langwater Royal Master 23663 A. R.
Dam—Brookmead's Dimple 49806 A. R. 5826

Langwater Senor 39431
Sire—Langwater Holliston 28055 A. R.
Dam—Langwater Siren 47048 A. R.

STOCK FOR SALE

A. L. FITZPATRICK

HIGHLANDS

Here is the pedigree of HIGH POINT CAVALIER 49124

- Sire: **Ultra May King 27600**
  First five daughters average 11,284.37 lbs. milk; 591.4 lbs. fat. Sire of Ultra May Queen 10th in class D.
  - **Don Bernardo of Linda Vista 20617**
    3 A. R. daughters average 9302.7 lbs. milk; 497.92 lbs. fat in Classes E and F.
    - **Jethro's May King of Linda Vista 14591 (A. R.)**
      - **Jethro Bass 11366(A. R.)**
      - **Langwater Rosie 21333 (A. R.) 1563)**
    - **Rutila's May Rose 24946 (A. R. 1423)**
      - **Imp. May Rose King 8336 (A R.**
      - **Sheet Anchor's Rutila 9170 (A. R. 43)**
  - **Ultra Lady 38913 (A. R. 3348)**
    10787.8 lbs. milk; 538.57 lbs. fat; Class G.
    13,523.4 lbs. milk; 654.07 lbs. fat; Class C.
    14,019.2 lbs. milk; 748.16 lbs. fat; 7th in class AA. Gr. Champ. Eastern States Exp. 1919.
    - **Ne Plus Ultra 15265 (A. R.)**
      - **Dolly Dimple's May King of Langwater 12997 (A. R.)**
      - **Imp. Itchen Daisy 3d 15630 (A. R. 100)**
    - **Lady Sterling 27509 (A. R. 2548)**
      - **Speculator 11691**
      - **Imp. Lady Financier 19669 (A. R. 1200)**
- Dam: **Cavalier's Helen 65648 (A. R)**
  12668.3 lbs. milk; 734.34 lbs. fat. Fourth in Class F.
  - **Langwater Cavalier 21012 (A. R.)**
    His first six daughters average 10913.2 lbs. milk; 608.34 lbs. fat at average of 2½ years.
    - **Dolly Dimple's May King of Langwater 12997 (A. R.)**
      - **Imp. King of the May 9001 (A. R.)**
      - **Dolly Dimple 19144 (A. R. 628)**
    - **Langwater Daisy 22139 (A. R. 1042)**
      - **Imp. King of the May 9001 (A. R.)**
      - **Imp. Melanie of Goodnestone 15485**
  - **Helen of Ledyard 3d 65647**
    Dam of Cavalier Helen 4th in Class F.
    - **Foulon's Raymond of Lewison 16145**
      - **Imp. Raymond of the Preel 11353 (A. R.**
      - **Imp. Foulon Daisy V. 21367 (A. R. 1153)**
    - **Helen of Ledyard 30500 (A. R. 1200)**
      - **Rutila's Gold Basis 5625 (A. R.**
      - **Helen M. of Fulton 19763 (A. R. 1048)**

Here is the pedigree of ULTRA SELECT 47137

- Sire: **Ne Plus Ultra 15265**
  Sire of 4 daughters among the class leaders; 6 daughters above 700 lbs. of fat; 15 daughters above 600 lbs. of fat; 26 daughters above 500 lbs of fat.
  - **Dolly Dimple's May King of Langwater 12997**
    Sire of 8 A. R. daughters including Langwater Nancy 1011.6 lbs. fat, Class A. Sire of 10 A. R. sons including Langwater Cavalier, sire of Cavalier's Helen 4th in Class F.
    - **Imp. King of the May 9001**
      - **Imp. May Rose King 8336**
      - **Imp. Itchen Daisy 3d 15630 A. R. 100**
    - **Dolly Dimple 19144 A. R. 628**
      - **Imp. Yeoman 8618**
      - **Dolly Bloom 12770 A. R. 40**
  - **Imp. Itchen Daisy 3d 15630 A. R. 100**
    13636.8 lbs. milk; 714.1 lbs. fat; Class B.
    Dam of Imp. King of the May whose 30 A. R. dau. av. 618 lbs. fat.
    - **May Day 1132 E. G. H. B.**
      - **Loyal of the Hunguets 978 P. S.**
      - **May Rose II. 3251 P. S.**
    - **Daisy's Gem 3341 E. G. H. B.**
      - **Active Lad 653 E. G. H. B.**
      - **Lady de Sausmarez 3056 E. G.H.B.**
- Dam: **Netoria 43597 A. R. 4086**
  9,998.05 lbs. milk; 449.09 lbs. fat; Class G.
  11,458.8 lbs. milk; 519.81 lbs. fat; Class E.
  12,800.3 lbs. milk; 604.83 lbs. fat; Class A.
  - **Ne Plus Ultra 15265**
    36 A. R. daughters average 560 lbs. fat.
    - **Dolly Dimple's May King of Langwater 12997**
      - **Imp. King of the May 9001**
      - **Dolly Dimple 19144 A. R. 628**
    - **Imp. Itchen Daisy 3d 15630 A. R. 100**
      - **May Day 1132 E. G. H. B.**
      - **Daisy's Gem 3341 E. G. H. B.**
  - **Lady Sterling 27509 A. R. 2548**
    9937.95 lbs. milk; 452.33 lbs. fat; class D.
    - **Speculator 11691**
      - **Imp. Golden Noble 10508**
      - **Sarong 18093**
    - **Imp. Lady Financier 19669 A. R. 1200**
      - **Imp. Masher's Sequel 11462**
      - **Belle Dompteuse 3d 5006 P. S.**

ULTRA SELECT has been bred to such May Rose cows as daughters of Langwater Demonstrator, Langwater Fisherman, granddaughters of Ne Plus Ultra and will be bred to the daughters of High Point Cavalier when they arrive at the breeding age.

HIGH POINT CAVALIER has been bred to the daughters of Ne Plus Ultra, in our herd, and will be bred to the daughters of Ultra Select, when at the proper age.

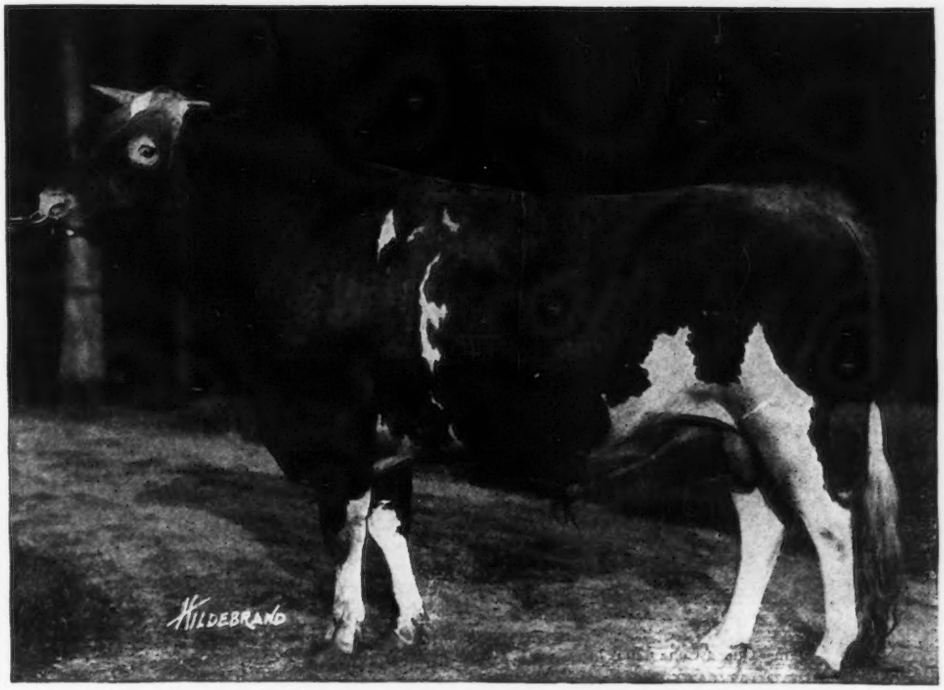
Are we doing it right? **Suggestions and criticisms are invited.** **Entire Herd Tuberculin Tested Under Federal Supervision.**

W. H. GRATWICK, Owner
Office, 1604 Marine Bank Bldg.
Buffalo, N. Y.

For Particulars, Address
NYE H. FREEMAN, Herdsman, Linwood, N. Y.
R. E. LOWDEN, Supt., Linwood, N. Y.

LYNBROOK FARM

Southboro, Mass.
Office at 92 Water St., Boston, Mass.



PENCOYD'S ROYAL SECRET 40685
The Only Bull of the Breed that is by the Greatest Son of Golden Secret and out of the Greatest Breeding Daughter of King of the May. Three full sisters average 690 lbs. fat

GOLDEN SECRET

KING OF THE MAY

Our Guernseys bear this cross. We believe in it. It has made good and is now bringing the high prices. In the recent Langwater sale the Guernseys bearing this blood line cross topped the sale with an average price of $5082 each, the others averaged $1636 each. The six highest priced animals in the sale bore this cross.

WE OFFER
CHOICE YOUNG BULLS
STRONG IN THE ABOVE
BLOOD LINES.

(See Advertisement in last issue.)

NO
ADVERTISING CAMPAIGN

is complete without
the services of the

GUERNSEY
BREEDERS'
JOURNAL

Now is the time to complete
Your Campaign

AMERICAN GUERNSEY CATTLE CLUB
PETERBORO - - NEW HAMPSHIRE

SUBURBAN FARM

OFFERS FOR SALE

Some very high class cows and heifers that would make a very valuable addition to any herd or they would make a great foundation for prospective breeders.

Some of the cows have A. R. records and most of the heifers have A. R. dams.

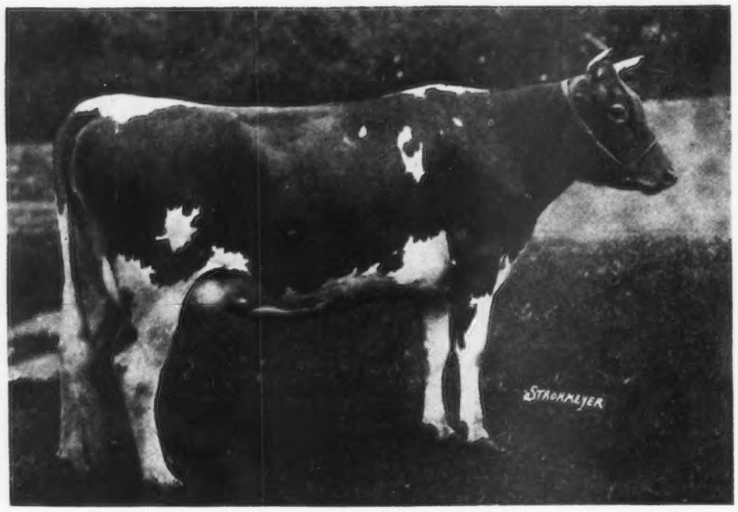
We also have several heifers and bull calves sired by our great son of Ne Plus Ultra, King's Vanguard, and Preakness Warrior, a son of Langwater Warrior.

THEY ARE PRICED TO SELL

Send for our Sales List

JAMES H. SEAMAN
Glens Falls - New York

HIGH POINT SPRINGS FARMS



ANNOUNCE

ANOTHER CLASS LEADER

IN THE HERD

A. R. RECORD

12566.2 lbs. Milk

755.83 lbs. Butter Fat

which places this heifer first in

Class G.

ULTRA CELIA 72478

Sire—Ne Plus Ultra 15265 Dam—Queen Celia 42968

FEDERAL ACCREDITED HERD

JULES BREUCHAUD
Owner

OLIVE BRIDGE
ULSTER CO., N. Y.

FRANK ROOSA
Supt.

BULL CALVES FOR SALE

SPRING FARM **Tilly Foster, N. Y.**

Four grandsons of Governor of the Chene 1297 sired by Governor II. of the Rouettes 45451, whose dam has an A. R. record of 739 lbs. fat. Out of large good looking heifers now on test.

Also a great grandson of Governor of the Chene out of an A. R. dam testing 456 lbs. fat.

The herd has been tuberculin tested by the State authorities and no reactors found.

Owner, E. DOUGLAS **Manager, THOMAS JOHNSON**

FOR SALE REASONABLE

A BULL OF QUALITY AND TYPE

Mr. G. K. of Edgewater 40387

Born April 5, 1916

V. C. of Edgewater 25305
- Pencoyd's Golden Secret 16550 A. R. (See below)
- Imp. Violet of Frie Baton 35010 11763.6 milk; 518.46 butter fat. Class D.

Miss Golden of Edgewater 42888
7639.9 milk; 412.8 butter fat Class D
- Pencoyd's Golden Secret 16550 A. R. Sire of 9 A. R. daughters and 1 A. R. son, including Topsy of Edgewater A. R. 4891, 12302.0 milk; 589.2 butter fat. Class A. Sired by Imp. Golden Secret 12599 A. R. out of Langwater Early Rose 19145, a daughter of Imp. King of the May
- Miss Linden of Edgewater 32708 8545.9 milk; 526.8 butter fat Class D; 9947.3 milk; 558.9 butter fat. Class B.

Picture and Price on Application

EDGEWATER FARM

CANANDAIGUA - - NEW YORK

SHUTTLEWICK FARMS

AS

Breeders of May Rose Guernseys

HAVE AT ALL TIMES

Young Bulls and Bull Calves

Capable of Improving

The Type and Production of Your Herd

A young bull, Daphne's Crusader of Shuttlewick 53595, recently advertised in these pages and sold at private sale, won second prize at the National Dairy Show in the class for bulls over 18 months and under two years.

Addrss inquiries to

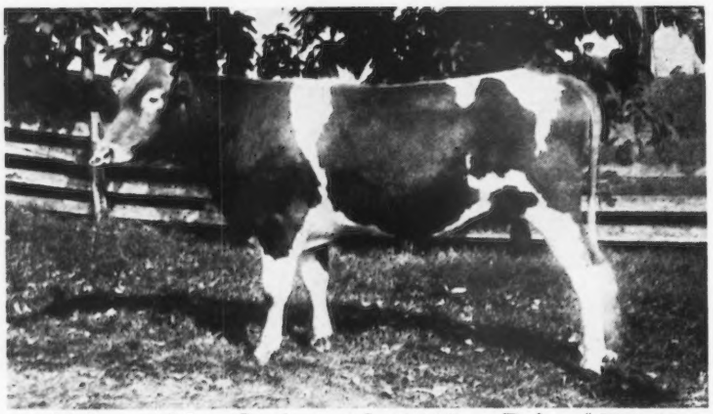
M. A. WICK, Owner
232 E. 131st Street
Cleveland, Ohio

F. O. MILLINGTON, Supt.
Shuttlewick Farms
Chagrin Falls, Ohio

APP STOCK FARM OFFERS FOR SALE EITHER TWO OF THESE THREE BULLS

The Other will be Retained in Our Herd

They are sired by our former herd bull, Imp. Prince of La Croisee 40950, who is now herd sire in Judge Chichester's herd. Prince will prove to be one of the great bulls of the breed. His daughters in our herd are wonders, but we do not test for the A. R.



Prince of La Croisee 3d 60417. Price $500.00

Prince of La Croisee 3d 60417
Born March 4, 1919
DAM—Drusilla of Windbridge 46134, a large cow, very heavy milker and much the type of Imp. Itchen Daisy 3d

Golden Secret's Daisy's Prince 59172
Born May 2, 1919
DAM—Golden Secret's Daisy 57444, a cow with perfect conformation, perfect udder and teats perfectly placed

Golden Secret's Daisy's Prince 59172. Price $300.00

Prince of La Croisee of Green Springs 60498.
Price $300.00

Prince of La Croisee of Green Springs 60498
Born August 20, 1919
DAM—Christmas Lady 34420, a heavy cow with the best of conformation. A regular breeder and has not been dry in 6 years

Herd not in accredited list, but have not had one reactor since we have been breeding and selling Guernseys. Herd started in 1913. The above bulls are guaranteed in every way.

APP STOCK FARM SELINSGROVE, PA.

LANGWATER ROYAL 24TH 63967
Sire—Langwater Royal 14253 A. R.
Dam—The Abbess of Florham 40365
10684.8 lbs milk; 630.0 lbs. fat

Price $1000

Also several good bull calves, sons of Laverna's May King and Langwater Royal, at reasonable prices.

MAPLE SHADE FARM

HERD SIRES

Langwater Royal 14253 A. R.

Sire—Imp. King of the May
Dam—Langwater Royal Rose

Laverna's Ultra May King 24660

Sire—Ne Plus Ultra
Dam—Rose King's Laverna A. R 2717, a daughter of Imp. May Rose King

Gerar's Pearl's Royal 58411

Full brother to

Royal's Pearl A. R. 4384	788.37 fat	D
Pearl of Pomeroy A. R. 4769	777.16 "	AA
Pearl's Dot A. R. 6140	531.66 "	GG
Re-entry	612.29 "	EE
"	753.12 "	C

He with his two brothers are the only Guernsey bulls with three full sisters class leaders.

Sire—Langwater Royal 14253 A. R.
Dam—Gerar Pearl A. R. 1107. The only cow of the breed with three daughters class leaders.

M. T. PHILLIPS - - - - Pomeroy, Pa.

Stockdale Farms

Hynicka Bros. Inc.
Lebanon, Pa.

HERD SIRES

STOCKDALE MASHER 29081
A Son of Imp. Masher's Sequel 11462 A. R.

TRIPLE GOLDEN BOY 43140
A Grandson of Imp. Golden Secret 12599 A. R.

MACEY'S GOLD SEEKER OF A. D. F. 37632
A Grandson of Imp. Golden Secret 12599 A. R.

We offer for sale Bull Calves by above sires out of A. R. Dams
A Few foundation Females bred to these sires
Satisfaction Guaranteed

Herd Bull

LANGWATER KNIGHT 46830

Double Grandson of King of the May

Sire—Langwater Warrior 26509 A. R.
A grandson of ITCHEN DAISY III
Sire—Imp. King of the May 9001 A. R.
A son of ITCHEN DAISY III
Dam—Imp. Langwater Lily 26696 A. R. 1409
A daughter of Golden Secret 12599 A. R.
Dam—Langwater Generous 41599 A. R. 4353
11834.8 lbs. milk; 588.33 lbs. fat, class F.
A granddaughter of ITCHEN DAISY III.
Sire—Imp. King of the May 9001 A. R.
A son of ITCHEN DAISY III
Dam—Florham Pride 20153 A. R. 932
A daughter of May Rose King 8336 A. R.
Knight carries 20 11-16 of the blood of MAY ROSE II

Our Bulls Should Inherit PRODUCTION—

They Have TYPE

Federal Accredited Herd—No. 1530

WYEBROOK FARM
GUERNSEYS

Address correspondence to

WYEBROOK FARM

Loudounville, N. Y.

Telephone Main 709 **Albany, N. Y.**

Another Class Leader

Record made at our farm

PRINCESS ULTRA GRACE

Enters 8th place in Class E

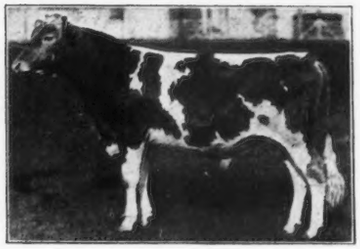
14340 9 lbs. milk 713.41 lbs. fat

Milked three times a day and finished safe in calf.

We have her daughter by

LANGWATER KNIGHT

in our Herd



Herd Bull

WYEBROOK SUPREME 58407

A son of Langwater Dairymaid

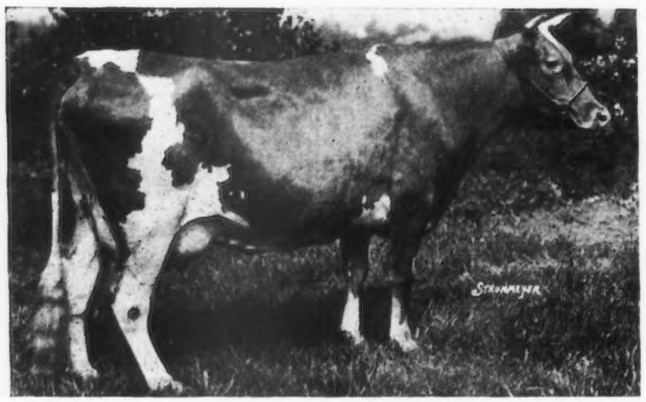
Sire—Ne Plus Ultra of Wyebrook 40129
Sire—Ne Plus Ultra IV. 29328 A. R.
A grandson of ITCHEN DAISY III.
Dam—Imp. Rosie V. of the Bourg de Bas A. R 2802; 14065.1 lbs. milk; 755.62 lbs. fat, 3½ yrs. old. A GG granddaughter of Golden Secret.
Dam—Langwater Dairymaid 26377 A. R. 1460; 16949.2 lbs. milk; 812.66 lbs. fat.
A daughter of ITCHEN DAISY III.
Sire—Jethro Bass 11366 A. R.
A son of King of the May
Dam—ITCHEN DAISY III. A. R.100
13635.8 lbs. milk; 714.10 lbs. fat. Class B.
Supreme carries 39 1-6 of the blood of ITCHEN DAISY III.

Our Cows should transmit TYPE—*They Have PRODUCTION*

We have never had a reactor on the farm

Beaver Ridge Farm Guernseys

GUERNSEYS OF QUALITY AND PRODUCTION



Brita of Beaver Ridge 72382.

Record 9710.7 lbs. milk; 548.48 lbs. fat. Holds 5th place, class FF. Another class leader at Beaver Ridge
We announce that this heifer has been sold to R. M. Lewis of Ridgefield, Conn., who is founding a high class Guernsey herd

BEDFORD HILLS, Westchester Co., N. Y.

HENRY W. HOWE, Owner Farm 40 miles north of New York City WM. H. SANDERS, Manager

Wawa Dairy Farms

WAWA---Delaware County---PENNA.

This Herd of nearly 500 head of Pure Bred and Grade Guernseys was established in 1902 by Mr. George Wood of Philadelphia, Penna., director of the Pennsylvania Railroad, and other large Corporations, and is today producing Certified and Inspected Raw Milk for the highest class trade. The health of our herd, and the cleanliness and safeguards necessary to the continuous production of such products are an added assurance to purchasers of animals from the herd.

SEVEN BULLS of outstanding size, type and backing for Advanced Registry Production are in service. All are "Bred in the Purple." Notable in this list is Symphony's Royal Master of Brookmead, a son of Langwater Royal Master A. R., sire of Langwater Steadfast, which recently sold for the record price of $25,000 at private sale. Symphony's Royal Master is out of the outstanding cow, Symphony of Paxtang, one of the really great cows of the breed, her three consecutive records average 670 pounds of fat.

Symphony's Royal Master of Brookmead

Dropped May 1, 1918

Sex—Male

Color—Fawn and White

Langwater Royal Master 23663 A. R.
Sire of Brookmead's September Morn 551 lbs. Fat, Class G.
Brookmead's Columbine 539 lbs. Fat, Class G
Brookmead's Dairymaid 7th place in Class FF when record made with 483 lbs. Fat.
Brookmead's Pansy now on test. 31 days for May, Milk 1406.6; Fat 68.50.
More to go on test and sure to do well. Also sire of Lang. Steadfast sold for record price at private sale $25,000.00. And sire of Lang. Amazon.
Milk 11.547.80; Fat 631.94; Class G.
Out of same dam as Imp. Royal Rival A. R., the sire of Lang. Dolly Bloom 865 lbs. Fat and Lang. Hayes Rosie 645 lbs. Fat, and dam of Lang. Hayes Rosie's King of the May.

Imp. King of the May 9001 A. R.
27 daughters average over 622 lbs. fat. Sire of FULL BROTHERS "Stars and Stripes" and Dolly Dimple's May King; Also Langwater Hope 1003 lbs. Fat; and Brookmead's Dorothy 742 lbs. Fat in Class G.

Imp. May Rose King 8336 A. R.
21 daughters average 584 lbs. Only exceeded by his son, King of the May. Sire of Queen of the Roses 852 lbs. Fat. And dam of Don Diavolo of Linda Vista sold for $10,000.

Itchen Jewel 1112 E. G. H.B.
Sire of Dam of Royal Master (see below)

May Rose 2d
Foundation of the May Rose Family.

Imp. Itchen Daisy 3d 15630 A. R. 100
Milk 13,638; Fat 714.4 After May Rose 2nd the foundation cow of the May Roses. Dam of Ne Plus Ultra. Itchen Daisy's May King sold for $10,000.

May Day 1132 E. G. H. B.
A son of May Rose 2nd (See below)

Daisy's Gem 3341 E.G.H.B
Sired by Active Lad (See below)

Imp. Royal Rose of Easton 15483 A. R.
Milk 9,576.9; Fat 516.80.
At three years considered the best breeder in the Lang. herd. Dam of two daughters with over 500 lbs. Fat, Class G and two sons the sires of big record cows.

ITCHEN JEWELL 1112 E. G. H. B.
Sire of May Rose King A. R. (See above).

Loyal of the Hunguets 978 P. S., A. R.
1st Prize 1896

Imp. La Belle Francesca 16689 A. R.

Royal Rose 4279 E. G. H.B.
One of the great show cows in England. Dam of 2 A. R. daughters. By same sire as Itchen Daisy 3d. (See above).

Active Lad 653 E. G. H. B.
Grandsire of Itchen Daisy 3d (See below)

Tea Rose 2336 E. G H. B.

Symphony of Paxtang 40920 A. R. 4799
Milk 11,370.1; Fat 529.17, Class B.
Milk 15,492.7; Fat 732.37, Class A.
Milk 16,786.1; Fat 751.84, Class E.
3 consecutive records average 670 lbs. Fat. Dam of Brookmead's Hope A. R.
Milk 9.915.5; Fat 538.49, Class C.
Brookmead's Starlight now on test.

Vale of Pencoyd 14713 A. R.
Sire of 3 A. R. daughters including Nocturne of Paxtang A. R. 5612.
Milk 11,284.3; Fat 587.05 Class B.
Kitty Clyde of Paxtang A. R. 5333.
Milk 10,048.15; Fat 527.48, Class CC.

Imp. Golden Secret of Lilyvale 10028 A. R.
Sire of Nella Jay 4th.
Milk 20,709.9; Fat 1,019.25; 3rd place in Class A.

Imp. Golden Secret 12599 A. R.
Grandson of May Rose 2nd.

Imp. Lady Beatrice of Lilyvale 18526
Dam of 2 A. R. sons. Carried a wonderful udder.

Misplace 7586 A. R. 465
Milk 7,728.90; Fat 393.23 at 11 years. Dam of Lilac of Pencoyd A. R. Milk 12674.6; Fat 609.09.

Brandon 1601

Mrs. Langtry 3149
A famous show cow. 1 son and 1 daughter in A. R.

Harmony of Paxtang 24694
Dam of Minuet of Paxtang A. R.
Milk 10,218.1; Fat 535.53 Class E.

Sir Golden 8037

Sir Fantine 4416

Countess Primrose 10791

Contralto of Paxtang 1291
Dam of 2 A. R. daughters including Nocturne of Paxtang.

Glenwood Boy of Haddon 4605 A. R.
26 A. R. daughters.

Francesca of Paxtang 8724

Symphony's Royal Master is a bull of wonderful inheritance and quality which he is transmitting to his offspring. Several sons are now offered. Write for sales list. Prices reasonable and satisfaction guaranteed.

ADDRESS ALL CORRESPONDENCE TO

WAWA DAIRY FARMS

22 South 32nd Street **PHILADELPHIA, PENNA.**

APPLETREE POINT'S DOLLY DIMPLE 104719
Born Feb. 29, 1920

1st prize member of "Get of Sire" at Eastern States Exposition 1920; 1st prize and Junior Champion at the New England Fair; 1st prize, Junior and Grand Champion Female at Connecticut State Fair; 1st prize at Eastern States Exposition.

Pencoyd's Secret Marose
21 % May Rose II. Sire of prize winners and a show bull himself.

Langwater Pencoyd A. R.
Sire of Nella Jay of Pencoyd now making great Record. Also sire of Pencoyd's Golden May Secret who sold for $10,109.00

Dolly Dimple's May King of L., A. R.
Sire of Ne Plus Ultra; Langwater Nancy with 1011 lbs. fat.

Langwater May Queen
A. R. prize winning daughter of Imp. King of the May.

Imp. Golden Secret A. R.
Grandsire of Nella Jay IV, 1019 lbs. fat
" of Langwater Hope 1003 " "

Red Rose of Pencoyd A. R.
1 A. R. daughter with 595 lbs. fat in D.

Langwater Early Rose
Greatest daughter of King of the May. 3-4 sister to Langwater Nancy and dam of 5 A R. daughters.

Margaret of Appletree Point A. R.
3 A. R. records and five calves since 1916.

Langwater Peerless A. R.
Two daughters sold last May for $14,200.00.

Imp. Yeoman A. R.
Sire of Dolly Dimple with 906 lbs. fat

Langwater Nancy
18,783 lbs. milk, 1011 lbs. fat. Sister to Ne Plus Ultra.

Maude Adams of Follyland
2 A. R. daughters and 2 A. R. records.

Patience W.'s Goldheels.
A. R. son of former Class Leader.

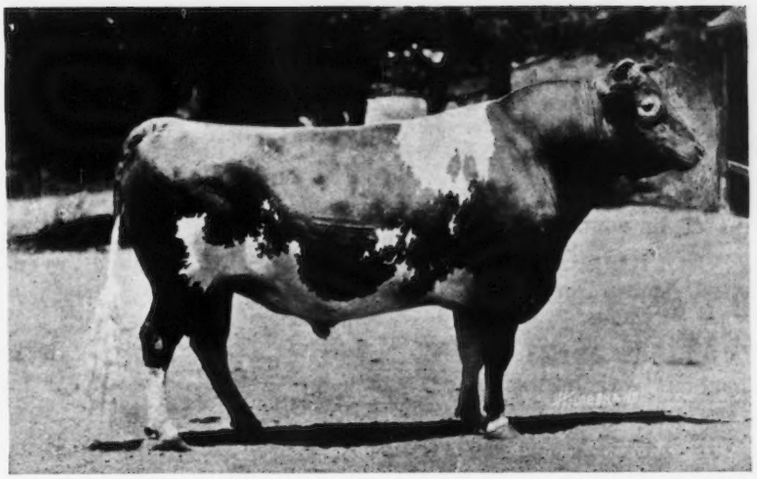
Lady Charlotte of Follyland.

Our cattle carry the best of blood lines and they certainly have type. A few females and bulls of similar breeding for sale

APPLETREE POINT FARMS
BURLINGTON, VERMONT
U. A. Woodbury, II, Owner

LANGWATER WARRIOR 26509

Premier Herd Sire



At Langwater Farms

In the 1920 sale, sixteen of his progeny sold for $88525, an average of $5532. Included in this number were eleven daughters which sold for $70825, an average of $6438.

Sire
Imp. King of the May 9001 (A. R.)
1st prize and 1st for get of sire, Brockton Fair, and Framingham Guernsey Show, 1912.
1st prize and Ettinger Trophy for get of sire, National Dairy Show, 1912.
Briarbank Trophy, for get of sire, National Dairy Show, 1914.
Sire of
Langwater Hope 27946
1st place in Class F,
6th place in Class A,
Langwater Cleopatra 47043
4th place in Class B,
Langwater Lustre 47044
5th place in Class C,
Langwater Heroine 49483
3rd place in Class D,
Langwater Dorothy 27944
6th place in Class D,

Imp. May Rose King 8336 (A. R.)
1st prize, Royal Show, 1902.
Sire of
21 A. R. daughters, including:
Queen of the Roses 24999 (A. R. 1091), 10,034.81 lbs. milk, 511.03 lbs. fat (Class G); 12,223.25 lbs. milk, 604.98 lbs. fat (Class D); 17,735.10 lbs. milk, 852.86 lbs. fat (Class A).

Itchen Jewel 1112 E. G. H. B.
2nd prize, Royal Counties Show, 1899.

Loyal of the Hunguets 978 P. S. (A. R.)

La Belle Francesca 16689
(France V. 3727 P. S. A. R. 295)

Claremont May Rose 3648 E. G. H. B.,
(May Rose II. 3251 P. S.)
1st prize, R. G. A. S. 1896, 1897.
1st prize, Royal Show, 1897.

Pharaon 43 P. S.

May Rose 1392 F. S.

Loyal of the Hunguets 978 P. S., (A. R.)

Imp. Itchen Daisy III. 15630 A. R. 100
Dam of
Itchen Daisy's May King of Langwater 17349 (A. R.)
Ne Plus Ultra 15265 (A. R.)
Florham Daisy 18115 (A. R. 792) 747.08 lbs. fat.
Langwater Dairymaid 26377 (A. R. 1460), 812.66 lbs. fat.

May Day 1132 E. G. H. B.
1st prize, Royal Counties Show, 1898.
1st prize, Bath and West Show, 1899.
Sire of
Merry Anton 8337 (A. R.), sire of three A. R. daughters.

Claremont May Rose 3648 E. G. H. B.
Dam of
Imp. May Rose King, Imp. May Day, Itchen May Rose, Rose of Gold, Paradox, Our Paradox, May Rose III. Imp. May Rose IV. A wonderful string, unequalled by any cow.

Daisy's Gem 3341 E. G. H. B.
Dam of
Imp. Itchen Daisy III. 15630.
1st prize, Fillmore Trophy (for cow and progeny) and Champion, Framingham Guernsey Show, 1912.
9,958.70 lbs. milk, 533.83 lbs. fat (2 years); re-entry: 13, 636. 80 lbs. milk, 714.10 lbs. fat (4 1-2 years).

Active Lad 653 E. G. H. B.

Lady de Sausmarez 3056 E. G. H.B.

Imp. Golden Secret 12599 (A. R.)
1st prize, R. G. A. S., 1903.
1st prize, Bath and West Show, 1903
1st prize, Bath and West Show, 1904
Sire of
Nella Jay 3d 35082 (A. R. 4835), 17,047.20 lbs. milk, 809.38 lbs. fat. (Class A.)
Grandsire of
Nella Jay 4th 38233, holds 2d place in Class A for milk production and 4th for fat; 20,709.90 lbs. milk, 1,019.25 lbs. fat.

Columbia 1185 P. S. (A. R.)
Sire of
Imp. Violet of Lilyvale II. 15172 (A. R. 250), 9,087.80 lbs milk, 417.42 lbs. fat.

Massachusetts 293 F. S.

Daisy des Vinaires 1925 F. S.

Rose of Gold 3668 P. S.
1st prize, R. G. A. S., 1898.
1st prize and Champion, R. G. A. S., 1902.
1st. prize, London Dairy Show, 1901.
1st prize, London Dairy Show milking contest, 1901.
1st prize, London Dairy Show, 1903.

Penny-Come-Quick II. 831 P. S.

Claremont May Rose 3648 E. G. H. B.
(May Rose II. 3251 P. S.)
See above

Columbia 1185 P. S. (A. R.)

Rose of Gold 3668 P. S.

Dam
Imp. Langwater Lily 26606
(A. R. 1409)
7, 739.20 lbs. milk, 427.17 lbs. fat. (Class G.)
10,290.10 lbs. milk, 548.66 lbs. fat. (Class A.)
Dam of
The leading cow in Class EE,
Langwater Levity 70293

Imp. Itchen Lily V. 23540
Dam of
The leading cow in Class F, Langwater Hope 27946 (A. R. 1978), who produced 19,882.00 lbs. milk, 1,003.19 lbs. fat. Class A.))

Imp. Golden Secret 12599 (A. R.)
See above

Itchen Lily 4112 E. G. H. B.
(Lily Du Preel VIII. 4128 P. S.)
2nd prize in butter test, Royal Counties Show, 2 lbs. 8 ozs. in 24 hours.

Loyal of the Hunguets 978 P. S. (A. R.)

Lily du Preel VI. 3742 P. S.

FOR FURTHER PARTICULARS ADDRESS

LANGWATER FARMS NORTH EASTON MASSACHUSETTS

DEMONSTRATOR OF ROUGHWOOD LANGWATER ROYALIST

DEMONSTRATOR OF ROUGHWOOD 23133 A. R Sired by Langwater Demonstrator (30 A. R. Daughters) Demonstrator of Roughwood has sired Two Class Leaders and has thirteen daughters with records, and more on test.

LANGWATER ROYALIST 23121 A. R. A splendid son of **IMP. KING OF THE MAY.** Royalist has five daughters with records (in a small herd). His dam made 418 lbs. fat as a two year old and is a granddaughter of May Rose King.

DON BERNARDO OF LINDA VISTA 20617 A. R. (25% May Rose) His first daughter to complete test made 555 lbs. fat in F. Others now being tested.

We offer sons of these fine Sires, out of A. R. cows, at prices within reach of the average breeder.

Longwood Guernsey Herd (75 Head) Center Harbor, N. H.
Roughwood Guernsey Herd (15 Head) Chestnut Hill, Mass.

We have never had contagious abortion or tuberculosis.

Address all Inquiries to

GEORGE N. BARRIE, Supt. - CHESTNUT HILL, MASSACHUSETTS

Gayhead Guernsey Farm

HERD SIRES IN USE

Gayhead's Ultra May King 40432
6 Crosses
Itchen Daisy 3d 26¾%

Ultra May King 27600
Dam—Ultra Lady 14019.2 M.; 748.16 Fat. AA
Daughter of Ne Plus Ultra.

May King's Golden Lenore
16350.3 M.; 727.68 Fat. B.
Daughter of Itchen Daisy's May King of Langwater

Ultra May Day
2 Crosses
Itchen Daisy 3d 16⅛%

Merry May Day

Princess Ultra Grace
Now on test Class E. will finish with about 740 lbs. fat
Daughter of Ne Plus Ultra

Langwater Africander
5 Crosses
Itchen Daisy 3d 34⅜%

Langwater Steadfast 31672

Langwater Queen of the East 70304
Record: 13221.5 M.; 646.81 Fat. Class G.

Six Granddaughters of Itchen Daisy 3d in the herd

BULL CALVES OF THIS BREEDING FOR SALE

GEO. M. WHITE, Prop. **Coxsackie, N. Y.**

Brookmead Farm Guernseys

Devon, Pennsylvania

The home of the outstanding sire LANGWATER ROYAL MASTER A. R.

Sire of Langwater Steadfast sold at private sale for $25,000. We offer at this time an especially large bull calf by "Royal Master" out of the great cow "Symphony of Paxtang." Milk, 16,786.1 lbs.; fat 751.84 Also a son of Royal Master out of Columbine of Rich Neck 2d, 617 lbs. fat, class G, and grandsons of this sire out of his heavy milking daughters now on test.

Unnamed Bull Calf

Dropped July 2, 1920. Color fawn and white.

LANGWATER ROYAL MASTER 23663 A. R.
Sire of Brookmead's Sept. Morn, 551 lbs. Fat Class G. Brookmead's Columbine 539 lbs. Fat. Class G. Brookmead's Dairymaid 7th place in Class FF when record made with 483 lbs. Fat. Brookmead's Pansy now on test 31 days for May, Milk 1406.6; Fat 68.50. More to go on test and sure to do well. Also sire of Langwater Steadfast, sold for record price at private sale $25,000, and sire of Lang. Amazon, Milk 11,547.80; Fat 631.94; Class G. Out of same dam as Imp. Royal Rival A. R. the sire of Langwater Dolly Bloom, 865 lbs. Fat and Langwater Hayes Rosie 645 lbs. Fat and dam of Lang. Hayes Rosie's King of the May.

Imp. King of the May 9001 A. R
Twenty-seven daughters average over 622 lbs. Fat. Sire of Full Brothers "Stars and Stripes" and Dolly Dimple's May King, also Lang. Hope, 1003 lbs. Fat. Grandsire of Lang. Nancy 1011 lbs. Fat and Brookmead's Dorothy 742 lbs. Fat in Class G.

Imp. May Rose King 8336 A. R.
Twenty-one daughters average 584 lbs. Fat. Only exceeded by his son King of the May. Sire of Queen of the Roses 852 lbs. Fat and dam of Don Diavolo of Linda Vista sold for $10,000.

Itchen Jewel 1112 E.G H.B.
Sire of Dam of Royal Master (see below).

May Rose 2d
Foundation of the May Rose Family.

Imp. Itchen Daisy 3d 15630 A. R. 100
Milk 13,638; Fat 714.4. After May Rose 2d the Foundation Cow of the May Roses. Dam of Ne Plus Ultra. Itchen Daisy's May King sold for $20,000.00.

May Day 1132 EGHB
A son of May Rose 2d. (See below).

Daisy's Gem 3341 EGHB
Sired by Active Lad. (See below).

Imp. Royal Rose of Easton 15483 A. R.
Milk 9,576.9; Fat 516.80. At three years considered the best breeder in the Lang. herd. Dam of 2 daughters with over 500 lbs. Fat in Class G and 2 sons, the sires of big record cows.

Itchen Jewel 1112 EGHB
Sire of May Rose King A. R. (see above)

Loyal of the Hunguets 978 P. S. A. R.
1st prize 1896.

Imp. La Belle Francesca 16689 A. R.

Royal Rose 4279 EGHB
One of the great show cows in England. Dam of 2 A. R. daughters. By same sire as Itchen Daisy 3d. (See above)

Active Lad 653 EGHB
Grandsire of Itchen Daisy 3d. (See above).

Tea Rose 2336 EGHB

Symphony of Paxtang 40920
A. R. 4799, Milk 11,370.1; Fat 529.17; Class B.
Milk 15,492.7; Fat 732.37; Class A.
Milk 16,786.1; Fat 751.84; Class A.
Three consecutive records average 670 lbs. Fat. Dam of Brookmead's Hope A. R. Milk 9,915.5; Fat 538.49, Class C, and Brookmead's Starlight now on test

Vale of Pencoyd 14713 A. R.
Sire of 3 A. R. daughters including Nocturne of Paxtang A. R. 5612. Milk 11,284.3; Fat 587.05; Class B.
Kitty Clyde of Paxtang A. R. 5333. Milk 10,048.15; Fat 527.48; Class CC.

Imp. Golden Secret of Lilyvale 10028 A. R.
Sire of Nella Jay 4th, Milk 20,709.9; Fat 1,019.25; 3rd place in Class A.

Imp. Golden Secret 12599 A. R.
Grandson of May Rose 2d

Imp. Lady Beatrice of Lilyvale 18526
Dam of 2 A. R. sons. Carried a wonderful udder.

Mispace 7586 A. R. 465
Milk 7,728.90: Fat 393.23 at 11 years. Dam of Lilac of Pencoyd A. R. Milk 12674.60; Fat 609.09 Granddam of Quaker Maid and Quaker Girl of Pencoyd.

Brandon 1601

Mrs. Langtry 3149
A famous show cow, 1 son and 1 daughter in A. R.

Harmony of Paxtang 24694
Dam of Minuet of Paxtang A. R. Milk 10,218.1; Fat 535.53; Class E.

Sir Golden 8037

Sir Fantine 4416 A. R.

Countess Primrose 10791

Contralto of Paxtang 1291
Dam of 2 A. R. daughters including Nocturne of Paxtang.

Glenwood Boy of Haddon 4605 A. R.
526 A. R. daughters including Dairymaid of Pinehurst 910 lbs. Fat.

Francesca of Paxtang 8724

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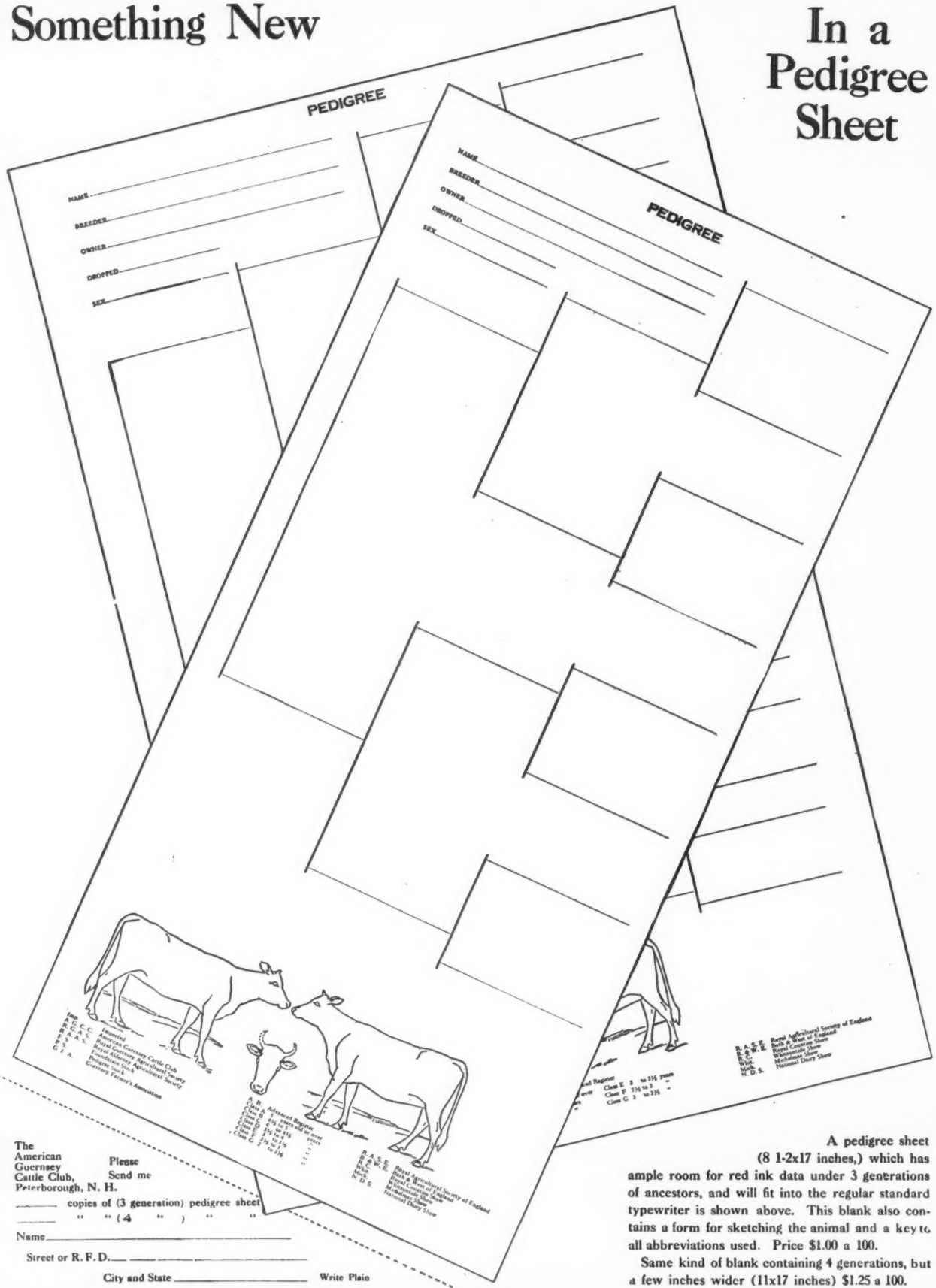

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Please Send me

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_____ " " (4 ") " "

Name_____

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City and State _____ Write Plain

A pedigree sheet (8 1-2x17 inches,) which has ample room for red ink data under 3 generations of ancestors, and will fit into the regular standard typewriter is shown above. This blank also contains a form for sketching the animal and a key to all abbreviations used. Price $1.00 a 100.

Same kind of blank containing 4 generations, but a few inches wider (11x17 inches) $1.25 a 100.

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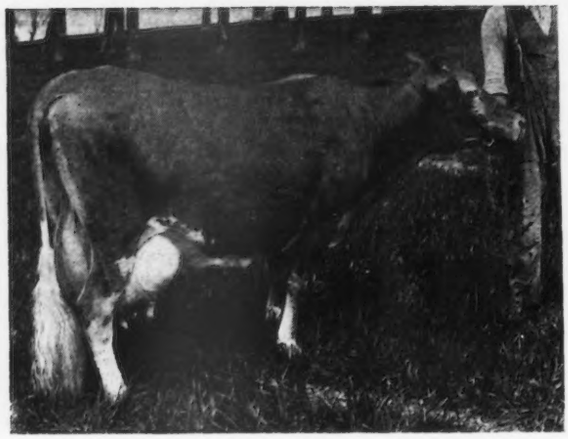

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REX OF PLEASANT ACRES 67317

Born Feb. 23, 1920.

SIRE—Rex of Rich Neck 31472
whose first 3 daughters on A. R. test averaged over 570 lbs. butter fat in Class G.

DAM—Gelenina of Bon Ayre 49855
9510.5 lbs. milk; 453.53 lbs. butter fat in class E. She has milked over 50 lbs. per day in class A.
Her sire is Yeoman's King of the May 17053 A. R.
Yeoman's King of the May is the sire of 40 A. R. daughters, including Fillmore's Nonette, 661 lbs. butter fat in class D; Yeoman's Mixter Mary Maid, 589 lbs. fat in class D.
Gelenina's dam is Gelenina 18252, who has 6 A. R. daughters.

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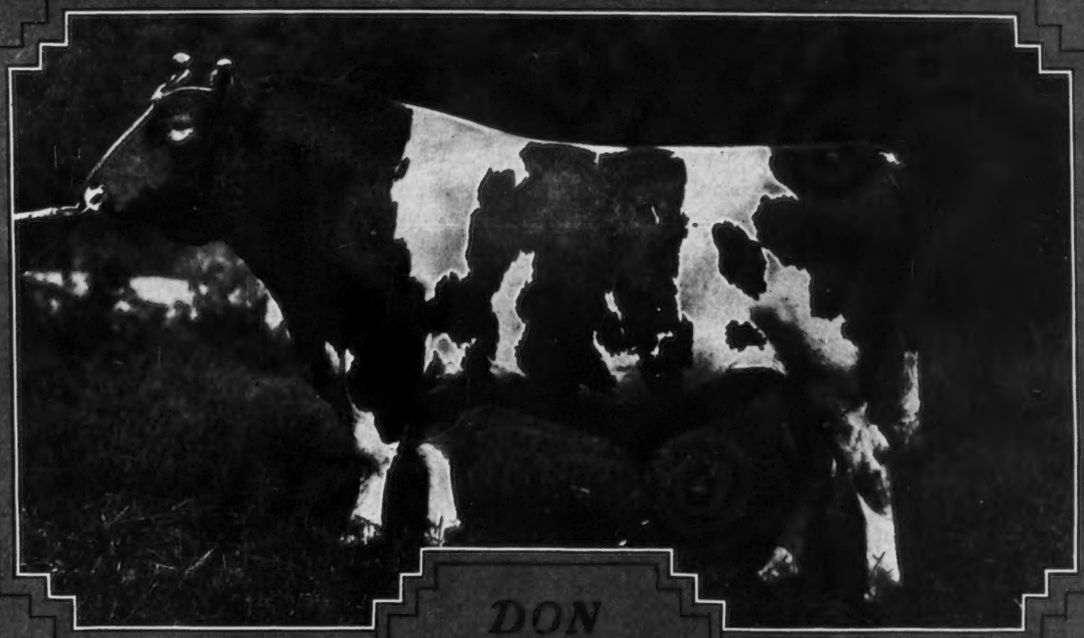

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